c55.220/2-2:970

WORLD DATA CENTER A

Oceanography



CATALOGUE OF ACCESSIONED PUBLICATIONS

SUPPLEMENT NO.3 1970

World Data Centers conduct international exchange of geophysical observations in accordance with the principles set forth by the International Council of Scientific Unions. WDC-A is established in the United States under the auspices of the National Academy of Sciences.

This catalogue is issued by WDC-A, Oceanography, which receives support for its activities from the National Science Foundation.

WORLD DATA CENTER A

Oceanography



CATALOGUE OF ACCESSIONED PUBLICATIONS

SUPPLEMENT NO. 3 1970

World Data Center A Oceanography Rockville, Md. 20852 This catalogue lists the oceanographic publications received by World Data Center A, Oceanography, from 1 July 1969 through 30 June 1970. It was compiled by the staff of the Meteorological and Geoastrophysical Abstracts of the American Meteorological Society.

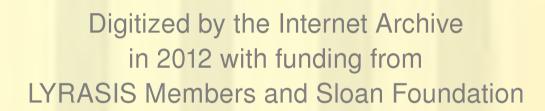
This catalogue is the third supplement to the <u>Catalogue of Accessioned Publications</u>, 1957-1967, Washington, D.C., December 1967.

ACKNOWLEDGMENTS

Technical Assistance was provided by Ronald E. Moffatt of WDC-A, Oceanography.

CONTENTS

ABSTRACT	٠	•	٠	٠	ii
ACKNOWLEDGEMENTS	•		•	•	ii
INTRODUCTION		•	•	•	v
WORLD DATA CENTER A			•		vi
GENERAL INFORMATION			•	•	viii
Arrangement of the Catalogue		•	٠	•	vii
List of Countries, Institutions, and					
Corporate Authors	•	•	•	•	ix
Keyword Index	•	•	•	•	xii
Author Index	•	•	•	•	xii
PART I - CATALOGUE	•		٠		1
PART II - KEYWORD INDEX	•				45
PART III - AUTHOR INDEX					73



INTRODUCTION

The World Data Center system was established in 1957 to collect data from the numerous and widespread observational programs of the International Geophysical Year (IGY) under the principles set forth by the International Council of Scientific Unions (ICSU) and to make such data readily accessible to interested scientists and scholars. The system consists of World Data Center A (WDC-A) located in the U.S.A.; WDC-B located in the U.S.S.R.; and several WDC-C's located in Western Europe, Australia, and Japan. WDC-A is established under the auspices of the U.S. National Academy of Sciences where the Coordination Office is located. WDC-A is divided into nine discipline centers whose addresses are given on pages vi and vii. These centers are located in institutions which, in the opinion of the Academy, can best serve the interests of science because of their data handling capabilities for the appropriate scientific disciplines. WDC-A. Oceanography, is collocated with the National Oceanographic Data Center (NODC) in Washington, D.C.

ICSU first assigned responsibility for the operation of the World Data Centers to its Comité Special de l'Année Géophysique Internationale (CSAGI). After completion of the IGY programs, CSAGI's responsibilities were terminated in 1959. ICSU then delegated the responsibility for the operation of the World Data Centers in the post-IGY period to its Comité International de Géophysique (CIG). This function is now discharged by the ICSU Panel on World Data Centers. The framework for continued international exchange of data is set forth in CIG's Guide to International Data Exchange Through the World Data Centers (for the period 1960-onwards) and the Intergovernmental Oceanographic Commission's Manual on International Oceanographic Data Exchange

Each WDC is open to visitors and guest workers from any country; all data in the centers are accessible to visitors.

Arrangements can be made to borrow from WDC-A, Oceanography, any publication for which duplicates are available at the Center. This temporary use of publications may not exceed a period of one month, not including time of transmittal.

Copies or extracts of noncopyrighted materials may be provided on request, at a cost not to exceed that of reproduction and mailing. Details for obtaining data and information from the Center are given in the Catalogue of Data.

WORLD DATA CENTER A

World Data Center A consists of the Coordination Office and nine subcenters:

World Data Center A
Coordination Office
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D.C. 20418, U.S.A.

Telephone: (202) 961-1478

AIRGLOW, AURORA, COSMIC RAYS, FLARE ASSOCIATED EVENTS, IONO-SPHERIC PHENOMENA, SOLAR & INTERPLANETARY PHENOMENA:

World Data Center A
Upper Atmosphere Geophysics
National Oceanic and Atmospheric
Administration
Boulder, Colorado 80302, U.S.A.

Telephone: (303) 447-1000 Ext. 3654

GEOMAGNETISM, GRAVITY, and SEISMOLOGY

World Data Center A
Geomagnetism, Gravity,
and Seismology
Environmental Data Service,
National Oceanic and Atmospheric
Administration
Rockville, Maryland 20852, U.S.A

Telephone: (301) 496-8160

GLACIOLOGY:

World Data Center A
Glaciology
American Geographical Society
Broadway at 156th Street
New York, New York 10032, U.S.A.

Telephone: (212) 234-8100

LONGITUDE and LATITUDE:

World Data Center A
Longitude and Latitude
U.S. Naval Observatory
Washington, D.C. 20390, U.S.A.

Telephone: (202) 698-8422

METEOROLOGY (and Nuclear Radiation):

World Data Center A
Meteorology
National Climatic Center, Federal Buildin
Asheville,
North Carolina 28801, U.S.A.

Telephone: (704) 253-0481

OCEANOGRAPHY:

World Data Center A
Oceanography
National Oceanic and Atmospheric
Administration
Rockville, Maryland 20852, U.S.A.

Telephone: (202) 693-3753

ROCKETS and SATELLITES:

World Data Center A
Rockets and Satellites
National Space Science Data Center
NASA Goddard Space Flight Center
Greenbelt, Maryland 20771, U.S.A.

Telephone: (301) 982-6695

TSUNAMI:

World Data Center A Tsunami
National Oceanic and Atmospheric
Administration
P.O. Box 3887
Honolulu, Hawaii 96812, U.S.A.

Telephone: (808) 546-5698

UPPER MANTLE PROJECT:

World Data Center A
Upper Mantle Project
Lamont-Doherty Geological Observatory
Palisades, New York 10964, U.S.A.

Telephone: (914) 359-2900

Ext. 209

Arrangement of the Catalogue

This catalogue lists the publications received by WDC-A, Ocean-ography, from 1 July 1969 to 30 June 1970. To enhance the usefulness of the catalogue, suitable cross references are provided by means of keyword and author indexes.

The publications listed in the catalogue are grouped by countries of origin. Preceding each publication is an identifying catalogue number. The numbering system is designed after that used in other WDC-A, Oceanography, catalogues. The first two digits identify the originating country. The number assigned to each country is given in the Numerical List of Countries. The next two digits, after the decimal point, identify the contributing institution. The names of the countries and institutions are printed in capital letters at the beginning of each group of references, preceded at the left by their identifying numbers. In some instances, where specific institutions are not identified separately, the institution number is given as ".00". The final three digits following the dash represent the unique number for each document. This document sequence number is assigned in the order in which the publication is catalogued. For example, Argentina is number Ol; the Servicio de Hidrografia Naval is .01. Thus, the first publication listed in this supplement will have the catalogue number 01.01-077. If a publication contains data that are listed in the Catalogue of Data, that catalogue number is cross referenced in parentheses after the publication information. For example: after publication number 02.01-185 information appears (WDCA-102.1 G-17) which shows that this publication contains data for cruise 102.1 G-17 in the Catalogue of Data.

In this Supplement, the articles that appear within some journals are indexed individually following the journal entry. For example: following publication number 02.01-197, the articles included in that publication are numbered 02.01-197.1 and 02.01-197.2. The decimal number is entered beneath the catalogue number.

In addition to serving as a means of sequencing the publications, the catalogue number constitutes a link between the indexes and the catalogue.

A brief section, which lists miscellaneous journals, reprints, and reports, may follow the last institution listed for a particular country.

List of Countries, Institutions, and Corporate Authors

01 01.01	ARGENTINA Servicio de Hidrografía Naval
02 02.01 02.02 02.05	AUSTRALIA Commonwealth Scientific and Industrial Research Organization Oceanographic Data Centre Royal Australian Navy Research Laboratory
04.01 04.04	BRAZIL Directoria de Hidrografia e Navegação Superintendência do Desenvolvimento do Nordeste (SUDENE), Recife
06 06.02 06.05	CANADA Fisheries Research Board Ministère de l'Industrie et du Commerce
07 07.03	CHILE Instituto Antártico Chileno, Santiago
08 08.01	COLOMBIA Universidad de Bogota
11 11.01 11.02	FINLAND Havsforskningsinstitutet Finnischen Akademie der Wissenschaften, Helsinki
13 13.02 13.10 13.11 13.15 13.17	FRANCE Centre de Recherches et d'Études Océanographiques, Paris Office de la Recherche Scientifique et Technique Outre-Mer Comité d'Océanographie et d'Étude des Côtes Centre National pour l'Exploitation des Océans Institut de Geologie du Bassin d'Aquitaine
14 14.02 14.03	GERMANY (Federal Republic) Deutsches Hydrographisches Institut Universität, Hamburg
15 15.01	GERMANY (Democratic Republic) Deutsche Akademie der Wissenschaften zu Berlin
19 19.01	INDIA Council of Scientific and Industrial Research National Institute of Oceanography
22 22.01	ISRAEL Sea Fisheries Research Station, Haifa
	ITALY Consiglio Nazionale Delle Ricerche Instituto Sperimentale Talassografico Trieste

24.04 24.06 24.09 24.10 24.11 24.12 24.13 24.14	JAPAN Hokkaido University Fisheries Agency Oceanographic Data Center Maritime Safety Agency University of Fisheries, Shimonoseki University of Fisheries, Tokyo Ocean Research Institute Far Seas Fisheries Research Laboratory, Shimizu
26 26.02	NETHERLANDS Earth and Planetary Science Letters, Amsterdam
27 27.02	NEW ZEALAND New Zealand Marine Sciences Society
29 29.01 30.02	PAKISTAN University of Karachi Instituto del Mar del Peru
34 34.01	SPAIN Instituto Español de Oceanografía
35 35.03 35.04	SWEDEN Fishery Board Havsfiskelaboratoriet, Lysekil
36 36.03	SOUTH AFRICA University of Cape Town
37 37.04 37.05	UNION OF SOVIET SOCIALIST REPUBLICS Akademiia Nauk SSSR. Institut Okeanologii Academy of Sciences, U.S.S.R. Institute of Oceanology Akademiia Nauk SSSR, Mezhduvedomstvennyi Geofizicheskii Komitet Academy of Sciences, U.S.S.R. Interagency Geophysical Committee
37.08	(formerly Interagency Committee for the IGY) Sovetskaia Antarkticheskaia Ekspeditsiia Soviet Antarctic Expedition
37.09	Arkticheskii Antarkticheskii Nauchno-Issledovatel'Skii Institut, Leningrad
37.24	Arctic and Antarctic Research Institute, Leningrad Akademiia Nauk SSSR Academy of Sciences, U.S.S.R.
37.00	Miscellaneous
38 38.01 38.10	UNITED KINGDOM Royal Society of London Dept. of Geodesy and Geophysics, Cambridge
39 39.01 39.02	UNITED STATES Univ. Scripps Institution of Oceanography, California Columbia Univ. Lamont-Doherty Geological Observatory, Palisades,

39.06 National Academy of Sciences-National Research Council 39.13 U.S. Coast Guard U.S. Fish and Wildlife Service 39.15 39.16 U.S. National Oceanographic Data Center 39.17 U.S. Naval Oceanographic Office U.S. Navy, Chief of Naval Operations 39.18 39.21 Woods Hole Oceanographic Institution, Woods Hole, Mass. 39.27 State University, Florida 39.28 U.S. Environmental Science Services Administration 39.30 U.S. Committee on Marine Research, Education, and Facilities 39.31 Marine Research Committee, California 39.32 U.S. National Council on Marine Resources and Engineering Development 39.34 Oceanic Research Institute, La Jolla, California 39.00 Miscellaneous 40 URUGUAY 40.01 Universidad, Montevideo 43 KOREA (Republic) 43.02 Fisheries Research and Development Agency 43.04 Oceanological Society of Korea 44 IVORY COAST 44.01 Centre de Recherches Océanographiques 51 THAILAND . 51.01 Hydrographic Division, Royal Thai Navy 53 VENEZUELA 53.01 Universidad de Oriente, Instituto Oceanográfico, Cumaná 53.02 Universidad del Zulia, Maracaibo 53.03 Fisheries Research and Development Project, Caracas 60 CUBA 60.01 Academia de Ciencias de Cuba 66 ALGERIA 66.01 Institut Océanographique d'Alger EASTR EASTROPAC (A Cooperative Oceanographic Investigation of the Eastern Tropical Pacific) ESCO United Nations Educational, Scientific, and Cultural Organization FAO United Nations Food and Agriculture Organization IAPO International Association of Physical Oceanography ICES International Council for the Exploration of the Sea Conseil International pour l'Exploration de la Mer ICSU International Council of Scientific Unions IGY International Geophysical Year

- IOC United Nations Educational, Scientific, and Cultural Organization
 Intergovernmental Oceanographic Commission
- IUCN International Union for Conservation of Nature and Natural Resources
- SAIOR Scientific Aspects of International Ocean Research Joint Working Party

Keyword Index

In the Keyword Index, the keywords in every title are placed in alphabetical sequence in capital letters. Below a keyword, all titles in the catalogue in which that word appears are listed. The corresponding catalogue number for each title is given at the left side of each column.

Author Index

The Author Index gives in alphabetical sequence the names of the authors of the publications listed in the catalogue. The corresponding catalogue number(s) follows the name.

PART I CATALOGUE



01	ARGENTINA		fic and Industrial Research Organization, Oceanographical
01.01	ARGENTINA. SERVICIO DE HIDRO- GRAFIA NAVAL		Cruise Report No. 49, 1969. 57 p. (WDCA 102.1 G-23)
01.01-077	Boletín del Servicio de Hidrografía Naval. Vol. 5, No. 3. December 1968. Argentina. Servicio de Hidrografía Naval, Público H. 106, p.201-289.	02.01-189	Oceanographical Observations in the Indian Ocean in 1966. Australia. Commonwealth Scienti- fic and Industrial Research Organization, Oceanographical Cruise Report No. 54, 1969. 64 p. (WDCA-102.1 G-29)
01.01-078	Boletín del Servicio de Hidro- grafía Naval. Vol. 6, No. 1. April 1969. Argentina. Servicio de Hidro- grafía Naval, Público H. 106. 124 p.	02.01-190	Scully-Power, P. Oceanographic Cruise South China Sea and Indian Ocean August- November 1966. Australia. Commonwealth Scienti- fic and Industrial Research
01.01-079	Boletín del Servicio de Hidro- grafía Naval. Vol. 6, No. 2. August 1969. Argentina. Servicio de Hidro- grafía Naval, Público H. 106.		Organization, R.A.N. Research Laboratory Technical Memorandum (External) 4/68, 1969. 44 p. (WDCA-102.1 G-30)
	p.125-225.	02.01-191	Wood, J. Oceanographic Cruise Coral Sea, Arafura Sea and Java Trench
02	AUSTRALIA		April-May 1969. Australia. Commonwealth Scienti-
02.01	AUSTRALIA. COMMONWEALTH SCIENTI- FIC AND INDUSTRIAL RESEARCH ORGANIZATION		fic and Industrial Research Organization, R.A.N. Research Laboratory Technical Memorandum (External) 12/69, 1969. 25 p.
02.01-185	Oceanographical Observations in the Indian Ocean in 1964. Australia. Commonwealth Scienti- fic and Industrial Research Organization, Oceanographical Cruise Report No. 33, 1969. 74 p. (WDCA-102.1 G-17)	02.01-192	(WDCA-102.1 G-32) Wood, J. Oceanographic Cruise Indian Ocean and Java Trench June 1969. Australia. Commonwealth Scienti- fic and Industrial Research Organization, R.A.N. Research
02.01-186	Tranter, D. The International Indian Ocean Expedition: Scor-Unesco Zoo- plankton Intercalibration		Laboratory Technical Memorandum (External) 10/69, 1969. 16 p. (WDCA-102.1 G-33)
	Tests. Australia. Commonwealth, Scientific and Industrial Research Organization. Division of Fisheries and Oceanography, Cronulla, 1963. unpaged.	02.01-193	Oceanographical Observations in the Pacific Ocean in 1965. Australia. Commonwealth Scienti- fic and Industrial Research Organization, Oceanographical Cruise Report No. 45, 1969. 57 p. (WDCA-102.1 I-25)
02.01-187	Oceanographical Observations in the Indian Ocean in 1964. Australia. Commonwealth Scienti- fic and Industrial Research Organization, Oceanographical Cruise Report No. 38, 1969. 54 p. (WDCA-102.1 G-20)	02.01-194	Oceanographical Observations in the Pacific Ocean in 1965. Australia. Commonwealth Scienti- fic and Industrial Research Organization, Oceanographical Cruise Report No. 44, 1969. 24 p (WDCA-102.1 I-27)
02.01-188	Oceanographical Observations in the Indian Ocean in 1965. Australia. Commonwealth Scienti-	02.01-195	Coastal Investigations Off Port Jackson and Wollongong, New

	South Wales in 1966. Australia. Commonwealth Scienti-		1969. 51 p.
	fic and Industrial Research Organization, Oceanographical Station List, Vol.87, 1968. 43 p. (WDCA-102.1 T-1)	02.01-200	Hamon, B. Review Papers: I Current-Effect on Sea Level, II Oceanic Eddies
02.01-196	Coastal Investigations Off Port Hacking, New South Wales, in 1963. Australia. Commonwealth Scientific and Industrial Research		Australia. Commonwealth Scienti- fic and Industrial Research Organization, Division of Fisher- ies and Oceanography, Report 46, Cronulla, 1969. 21 p.
	Organization, Oceanographical Station List, Vol. 83, 1968. 49 p. (WDCA-202.1)	02.01-201	Mobbs, C. The Australian/New Zealand Meeting on Decapod Crustacea, Sydney, October 24-28, 1967.
02.01-197	Marine Laboratory Reports Australia. Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography, Report No's. 44 and 45, 1969. 50 p.		Australia. Commonwealth Scienti- fic and Industrial Research Organization. Division of Fisheries and Oceanography, Circular No. 5, 1969.63 p.
	(WDCA 202.1 C-1)	02.01-202	Rochford, D. Seasonal Interchange of High and
02.01-197 .1	Newell, B. Dispersal of Pulp Mill Effluent		Low Salinity Surface Waters off Southwest Australia.
	in Hospital Bay, Tasmania. Australia. Commonwealth Scientific and Industrial Research Organization, Division of Fisheries and Oceanography,		Australia. Commonwealth Scienti- fic and Industrial Research Organization. Division of Fisher- ies and Oceanography Technical Paper No. 29, 1969. 8 p.
	Report No. 44, 1969. 28 p. (WDCA-202.1 C-1)	02.01-203	Kirkegaard, I. Walker, R. Synopsis of Biological Data on
02.01-197	Newell, B. Total Transport and Flushing Times in the Lower Tamar River Australia Commonwealth Scienti-		the Tiger Prawn, Penaeus Esculentus Haswell, 1879. Australia. Commonwealth Scientific and Industrial Research
	fic and Industrial Research Organization, Division of Fisheries and Oceanography, Report No. 45, 1969. 22 p. (WDCA-202.1 C-1)		Organization. Division of Fisheries and Oceanography, Fisheries Synopsis No. 3, Cronulla, 1969, 32 p.
02.01-198	Jitts, H.	02.01-204	Australian Journal of Marine and Freshwater Research, Vol.20,
	Data Collected by Australian Participants During the May, 1968 Sea Trials of SCOR/ UNESCO Working Group 15 on "Photosynthetic Radiation in		No. 2, Aug. 1969. Australia. Commonwealth Scientific and Industrial Research Organization. p.106-198.
	the Sea." Australia. Commonwealth Scientific and Industrial Research Organization. Division of Fisheries and Oceanography, Report No. 43 1968. 25 p. (WDCA-139.8 M-1)	02.01-205	Australian Journal of Marine and Freshwater Research, Vol. 20, No. 3, Dec. 1969. Australia. Commonwealth Scientific and Industrial Research Organization. p.199-301.
02.01-199	Annual Report 1968-1969. Australia. Commonwealth Scientific and Industrial Research Organization. Division of Fisheries and Oceanography, Cronulla,	02.01-206	Vaux, D. Surface Temperature and Salin- ity for Australian Waters, 1961- 65. Australia. Commonwealth Scienti-

	fic and Industrial Research Organization. Division of Fisher-		1969. 11+p. (WDCA-104.1 A-13)
	ies and Oceanography, Atlas No. 1, 1970. 198 p.	04.01-014	III Comissão Oceanográfica NE "Almirante Saldanha" (20/3 a 16/4/1957)
02.02	AUSTRALIA. OCEANOGRAPHIC DATA CENTRE.		3rd Oceanographic Cruise to the NE by the Almirante Saldanha, Mar. 20 to Apr. 16, 1957.
02.02-007	Bulletin No. 8, Nov. 1969 Australia. Oceanographic Data Centre. 19 p.		Brazil. Directoria de Hidro- grafia e Navegação, DG 20-III, 1969. 13+p. (WDCA-104.1 A-14)
02.05	AUSTRALIA. ROYAL AUSTRALIAN NAVY RESEARCH LABORATORY	04.01-015	XXX Comissão Oceanográfica NOC "Almirante Saldanha," (6/6 a 18/7/66) 30th Oceanographic Cruise by the
02.05-001	Oceanographic Cruise Coral Sea, June 1968. Australia. Royal Australian Navy Research Laboratory, Technical Memorandum 3/69, 1969. 6+p. (WDCA-102.4 A-1)		Almirante Saldanha, Jun. 6 to Jul. 18, 1966. Brazil. Directoria de Hidrografia e Navegação, DG 26-VII, 1970. 9+p. (WDCA-104.1 A-15)
04	BRAZIL	04.04	BRAZIL. SUPERINTENDÊNCIA DO DESEN- VOLVIMENTO DO NORDESTE (SUDENE), RECIFE
04.01	BRAZIL. DIRECTORIA DE HIDRO- GRAFIA E NAVEGAÇÃO	04.04-023	Projeto Akaroa Project Akaroa
04.01-011	XXXV Comissão Oceanográfica "Operação Norte/Nordeste I" NOC "Almirante Saldanha" (14/9 a 16/12/1967) 35th Oceanographic Cruise		Brazil. Superintendência do Desen- volvimento do Nordeste (Sudene), Recife, No. 19, 1969. 35+p. (WDCA-104.4 A-1)
	"Operation North/Northeast I" of the Almirante Saldanha Aug. 14 to Dec. 16, 1967. Brazil. Directoria de Hidro- grafia e Navegação, DG 26- XI, 1968. 33+p. (WDCA-104.1	04.04-024	Boletim de Estudes de Pesca, Vol.7, No. 2, May/Aug. 1967. Brazil. Superintendência do Desen- volvimento do Nordeste (SUDENE), Recife. 42 p.
01 07 07 0	A-11)	04.04-025	Boletim de Estudes de Pesca, Vol. 7, No. 3, Sept./Dec. 1967.
04.01-012	XXXVI Comissão Oceanográfica "Operaçao Norte/Nordeste II" NOC "Almirante Saldanha" (2/4 a 1/6/68)		Brazil. Superintendência do Desen- volvimento do Nordeste (SUDENE) Recife. 59 p.
	35th Oceanographic Cruise "Operation North/Northeast II" of the Almirante Saldanha, Apr.	04.04-026	Pereiro-Barros, J. Estudos Bioecologicos da Lagoa Mundaú Maceió-al.
	2 to Jun. 1, 1968. Brazil. Directoria de Hidrografia e Navegação, DG 26-XII, 1969. 21+p. (WDCA-104.1 A-12)		Bioecological Research of the Alagoas Mussel. Brazil. Superintendência do Desen- volvimento do Nordeste (SUDENE) No. 20, Recife. 29+p.
04.01-013	II Comissão Oceanográfica NE "Almirante Saldanha" (15 a 28/2/1957)	06	CANADA
	2nd Oceanographic Cruise to the		
	NE by the Almirante Saldanha, 15th to 28th of Feb. 1957	06.02	CANADA. FISHERIES RESEARCH BOARD
	Brazil. Directoria de Hidro- grafia e Navegação, DG 20-II,	06.02-158	Annual Report of the Pacific Oceanographic Group, Biologi-

cal Station, Nanaimo, B.C., 1969. Canada. Fisheries Research Board, Dec. 31, 1969. 57 p.

06.05 QUEBEC (PROVINCE). MINISTÈRE
DE L'INDUSTRIE ET DU COMMERCE

06.05-028 Rapport sur les Pêcheries, 1968/69. Report on Fisheries, 1968/69. Québec. Ministère de l'Industrie et du Commerce, 1970. 112 p.

06.05-029 Magnin, E. Beaulieu, G.

Le Bar, Roccus Saxatilis
(Walbaum), du Fleuve SaintLaurent.

Striped Bass, Roccus Saxatilis
(Walbaum), in the St. Lawrence

River.
Québec. Ministère de l'Industrie et du Commerce. Direction des Pêcheries, Travaux sur les

Pêcheries du Québec, No. 19, 1968. Reprinted from Naturaliste Canadien, 94:539-555, 1967.

06.05-030 Magnin, E. Beaulieu, G.
Déplacements du Doré Jaune,
Stizostedion Vitreum (Mitchill)
du Fleuve Saint-Laurent d'Apres
les Données du Marquage.
Movement of Yellow Walleye,

Stizostedion Vitreum (Mitchell) in the St. Lawrence River After Tagging.

Québec. Ministère de l'Industrie et du Commerce. Direction des Pêcheries, Travaux sur les Pêcheries du Québec, No. 23, 1968. Reprinted from Naturaliste Canadien, 95:897-905, 1968.

06.05-031 Drainville, G.

Le Fjord du Saguenay: I. Contribution à l'Océanographie.

The Saguenay Fjord: I. Contribution in Oceanography.

Québec. Ministère de l'Industrie et du Commerce. Direction des Pêcheries, Travaux sur les Pêcheries du Québec, No. 24, 1968. Reprinted from Naturaliste, Canadien, 95:809-855, 1968.

06.05-032 Couture, R. Trudel, D.

Les Crevettes des Eaux Côtières
du Quebec-Taxonomie et Distribution.

Shrimp Along the Coastal Waters
of Quebec-Taxonomy and Distri-

bution.

Québec. Ministère de l'Industrie et du Commerce. Direction des Pêcheries, Travaux sur les Pêcheries du Québec, No. 25, 1968. Reprinted from Naturaliste Canadien, 95:857-885, 1968.

06.05-033 Cardinal, A.
Sur Quelques Algues Marines
Nouvelles pour le Golfe SaintLaurent.

On Some New Marine Algae New to the Gulf of St. Lawrence. Québec. Ministère de l'Industrie et du Commerce. Direction des Pêcheries Travaux sur les

Pêcheries, Travaux sur les Pêcheries du Québec, No. 26, 1968. Reprinted from Naturaliste Canadien, 95:951-956. 1968.

06.05-034 Couture, R. Trudel, D.
Biologie et Ecologie de Pandalus Montagui-Leach (Decapoda Nantantia).
Biology and Ecology of Pandalus Montagui-Leach (Decapoda Nantantia)

Québec. Ministère de l'Industrie et du Commerce. Direction des Pêcheries, Travaux sur les Pêcheries du Québec, No. 27, 1969. Reprinted from Naturaliste Canadien, 96:283-299, 1969.

O7 CHILE

07.03 INSTITUTO ANTÁRTICO CHILENO, SANTIAGO

07.03-004 Schlatter, R. Hermosilla, W. Di
Castri, F.
Estudios Ecologicos en Isla
Robert (Shetland del Sur), II.
Distribution Altitudinal de
los Artropodos Terrestres.
Ecological Research on Robert
Island (South Shetland), II.
Altitudinal Distribution of
Terrestrial Arthropods.
Instituo Antartico Chileno,
Santiago, Publicación No. 15,
1968. 26 p.

07.03-005 Gallardo, V. Castillo. J.

Mortandad Masiva de la Infauna
Bentonica de la Bahia Foster
Resultante de las Erupciones
en Isla Decepcion (Islas Shetland del Sur).

Mass Mortality in the Benthic

	Infauna of Port Foster Resulting From the Erup- tions in Deception Island (South Shetland Islands).	13.02	CENTRE DE RECHERCHES ET D'ÉTUDES OCÉANOGRAPHIQUES, PARIS
	Instituto Antártico Chileno, Santiago, Publicación No. 16,	13.02-005	Cahiers Océanographiques, 21(6), 1969.
07.03-006	1968. 11 p. INACH, Boletin No. 4, 1969 Instituto Antártico Chileno,		Centre de Recherches et d'Études Océanographiques, Paris. (WDCA- 113.8 B-1) [Cat. from Data Information Sheet]
	Santiago. 54 p.	13.02-006	Travaux. Vol.VIII, Nouvelle série,
07.03-007	INACH, Serie Cientifica, Vol. 1. No. 1, 1970. Instituto Antártico Chileno,		Fasc. 3, Jun. 1969. Centre de Recherches et d'Études Océanographiques, Paris. 38 p.
	Santiago. 74+p.	13.02-007	Travaux, Vol.VIII Nouvelle série,
08	COLOMBIA		Fasc. 4, Oct. 1969. Centre de Recherches et d'Études Océanographiques, Paris. 26 p.
08.01	COLOMBIA. UNIVERSIDAD DE BOGOTA	13.02-008	Travaux, Vol.IX, Nouvelle série, Fasc. 1,2,3, et 4, Dec. 1969.
08.01-001	Facultad de Ciencias del Mar. Marine Sciences Faculty. Colombia. Universidad de Bogota Directory, 1970. 48 p.		Centre de Recherches et d'Études Océanographiques, Paris. 99 p.
2.2	-	13.10	FRANCE OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-
11	FINLAND		MER
11.01	FINLAND. HAVSFORSKNINGSINSTITUTET Hela, I. Fysikaalisen Meritieteen Kirjal-	13.10-050	Legand, M. Grandperrin, R. Resultats des Stations de Longue Ligne Experimentale Effectuée dans le Pacifique Sud-Quest et Central par Centre O.R.S.T.O.M.
	lisuuden Luokitusopas. Bibliographical Classification of Physical Oceanography. Finland. Havsforskningsinstitutet, Merentutkimuslaitoksen Julkaiso, Skrift No. 226, 1968. 47 p.		de Nouméa de 1956 à 1968. Results of Long Line Experiment Stations Operated in the Central and Southwest Pacific by the Centre O.R.S.T.O.M. de Nouméa During 1956 to 1968. Centre O.R.S.T.O.M. de Nouméa,
11.01-030	Bagge, P. Effects of Pollution on Estuarine Ecosystems.		Report No. 30, 1969. 28 p. (WDCA-113.3 A-8)
	Finland. Havsforskningsinstitutet, Merentutkimuslaitoksen Julkaiso, Skrift No. 228, 1969. 130 p.	13.10-051	Rotschi, H. Hisard, Ph. Lemasson, L. Resultats des Observations Physico-Chimiques de la Croisière "Atoll" du N.O. "Coriolis."
11.02	FINNISCHEN AKADEMIE DER WISSEN- SCHAFTEN, HELSINKI		Results of Physical-Chemical Observations From the Atoll Cruise by the Coriolis.
11.02-001	Hela, I. Utilization of Physical Ocean-		Centre O.R.S.T.O.M. de Nouméa, Report No. 4, 1967. 33 p. (WDCA- 113.3 D-1)
	ography in the Service of Mar- ine Fisheries. Finnischen Akademie der Wissen- schaften, Helsinki, (Reprint),	13.10-052	Hisard, Ph. Jarrige, F. Resultats des Observations Physico- Chimiques de la Croisière "Brisants" du N.O. "Coriolis."
	1967. p 157-187.		Results of Physical-Chemical Observ- ations From the Brisants Cruise
13	FRANCE		by the Coriolis.

	Centre O.R.S.T.O.M. de Nouméa, Report No. 7, 1967. 38 p. (WDCA-113.3 D-2)		Report No. 14, 1967. 29 p. (WDCA-113.3 D-3, 113.3 D-8)
	(= == 3 = = 7	13.10-058	Bourret, Ph. Caradant, H.
13.10-053	Rotschi, H. Hisard, Ph. Maghier, Y. Resultats des Observations	13.120 070	Rapport de Croisière No. 3, "Bora II", Zooplancton-Micro- nekton.
	Physico-Chimiques de la		Centre O.R.S.T.O.M. de Nouméa,
	Croisière "Bora II" du N.O. "Coriolis".		un-numbered, 1967. 15 p. (WDCA- 113.3 D-3)
	Results of Physical-Chemical		
	Observations From the Bora II	13.10-059	Gueredrat, J. Caradant, H.
	Cruise by the Coriolis.		Croisière "Bora III", Zooplancton-
	Centre O.R.S.T.O.M. de Nouméa,		Micronecton.
	Report No. 10, 1967. 35 p.		Bora III Cruise, Zooplankton-
	(WDCA-113.3 D-3)		Micronekton.
			Centre O.R.S.T.O.M. de Nouméa,
13.10-054	Le Bourhis, J. Wauthy, B. Desrosieres, R.		Report No. 5, 1967. 18 p. (WDCA- 113.3. D-3)
	Resultats de Production Primaire	,	
	des Croisières "Atoll" et "Brisants" du N.O. "Coriolis".	13.10-060	Repelin, R. Amadeo, M. Caboche,
	Results of Primary Production		Croisière "Bora IV", Zooplancton
	From the Atoll and Brisants		Micronecton.
	Cruises by the Coriolis.		Bora IV Cruise, Zooplankton-Micro-
	Centre O.R.S.T.O.M. de Nouméa,		nekton
	Report No. 8, 1967. 32 p.		Centre O.R.S.T.O.M. de Nouméa,
30 30 055	(WDCA-113.3 D-1, 113.3 D-2)		Report No. 6, 1967. 18 p. (WDCA- 113.3 D-3)
13.10-055	Lemasson, L. Piton, B. Jarrige,	30 30 063	
	F.	13.10-061	Rotschi, H. Hisard, Ph. Lemasson,
	Resultats des Observations		L.
	Physico-Chimiques de la		Resultats des Observations Physico-
	Croisière "Bora III" du N.O.		Chimiques de la Croisière "Alize"
	"Coriolis".		du N.O. "Coriolis".
	Results of Physical-Chemical		Results of Physical-Chemical Observations
	Observations From the Bora III		from the Alize Cruise by the Coriolis.
	Cruise by the Coriolis.		Centre O.R.S.T.O.M. de Nouméa,
	Centre O.R.S.T.O.M. de Nouméa,		Report No. 2, 1967. 54 p. (WDCA-
	Report No. 11, 1967. 32 p.		113.3 D-4)
	(WDCA-113.3 D-3)	13.10-062	December 1
12 10 056	Manager V History Dia Tananian	13.10-062	Desrosieres, R. LeBourhis, J.
13.10-056	Magnier, Y. Hisard, Ph. Jarrige, F.		Wauthy, B. Mesures de Production Primaire
	Resultats des Observations		de la Croisière "Alize" du N.O.
			"Coriolis".
	Physico-Chimiques de la Croisière "Bora IV" du N.O.		
	"Coriolis".		Measurements of Primary Production
			From the Alize Cruise by the
	Results of Physical-Chemical		Coriolis.
	Observations From the Bora IV		Centre O.R.S.T.O.M. de Nouméa,
	Cruise by the Coriolis.		Report No. 13, 1968. 22 p.
	Centre O.R.S.T.O.M. de Nouméa,		(WDCA-113.3 D-4)
	Report No. 12, 1967. 28 p.	10.10.000	W: 1 2 A G 1 1 G A 1
	(WDCA-113.3 D-3)	13.10-063	Michel, A. Caboche, C. Ajapuhnya, H.
13.10-057	Le Bourhis, J. Wauthy, B.		Croisière "Cyclone IV", Zooplanc-
	Amadeo, M.		ton-Micronecton.
	Mesures de Production Primaire		Cyclone IV Cruise, Zooplankton-
	des Croisières "Bora I", "Bora		Micronekton.
	III", et "Bora IV".		Centre O.R.S.T.O.M. de Nouméa,
	Measurements of Primary Production		Report No. 22, 1968. 13 p.
	From Bora I, Bora III, and Bora		(WDCA-113.3 D-4)
	IV Cruises.	20.70.00	Magnion V Potgobi U Voitunion

Centre O.R.S.T.O.M. de Nouméa, 13.10-064 Magnier, Y. Rotschi, H. Voituriez,

	B. Resultats des Observations Physico- Chimiques de la Croisière "Cyclone III" du N.O. "Coriolis".		Centre O.R.S.T.O.M. de Nouméa, Report No. 23, 1968. 16 p. (WDCA-113.3 D-5)
	Results of Physical-Chemical Observations From the Cyclone III Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 21, 1968. 23 p. (WDCA-113.3 D-5)	13.10-070	Repelin, R. Caboche, C. Caradant, H. Croisière "Cyclone VI", Zooplanc- ton Micronecton. Centre O.R.S.T.O.M. de Nouméa Report No. 24, 1968. 16 p.(WDCA- 113.3 D-5)
13.10.065 13.10-066	Rotschi, H. Pickard, G. Hisard, P. Resultats des Observations Physico- Chimiques de la Croisière "Cyclone V" du N.O. "Coriolis". Results of Physical-Chemical Observations From the Cyclone V Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 26, 1968. 23 p. (WDCA- 113.3 D-5) Magnier, Y. Rual, P. Voituriez,	13.10-071	Resultats des Observations Courantometriques des Croisières "Cyclone II à VI" du N.O. "Coriolis". Results of Current Meter Observations From the Cyclone II and VI Cruises by the Coriolis. Centre O.R.S.T.O.M. de Nouméa Report No. 32, 1969. 52 p. (WDCA-113.4 B-1, 113.4 B-2, 113.3 D-5)
13.10-000	Resultats de Observations Physico-Chimiques de la Croisière "Cyclone VI" du N.O. "Coriolis". Results of Physical-Chemical Observations From the Cyclone VI Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 27, 1968. 23 p.	13.10-072	Sommaire des Resultats Physico- Chimiques des Stations Equator- iales au Point Fixe Effectuées au Cours des Campagnes "Cyclone" A 0°-170°E et 0°-169°E. Summary of Physical-Chemical Results at Fixed Point Equator- ial Stations Along the Cyclone Route Between 0°-170°E and 0°- 169°E.
13.10-067	Sommaire des Resultats Physico- Chimiques des Stations Equa- toriales au Point Fixe Effec- túees au Cours des Campagnes "Cyclone", a 0°-170°E et 0°-169° E (1967). Summary of Physical-Chemical Results from Fixed Point Equa- torial Stations Along the Cyclone Route between 0°-170°E and 0°- 169°E (1967) Centre O.R.S.T.O.M. de Nouméa, Report No. 28, 1968. 18 p. (WDCA- 113.4 13-1, 113.4 B-2, 113.3 D-5)	13.10-073	Centre O.R.S.T.O.M. de Nouméa, Report No. 29, 1967. 18 p. (WDCA- 113.3 D-5) Magnier, Y. Merle, J. Colin, C. Resultats des Observations Physico- Chimiques et Courantometriques de la Croisière "Cyclone VII" du N.O. "Coriolis". Results of Physical-Chemical and Current Meter Observations From the Cyclone VII Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 31, 1969. 7+p. (WDCA-
13.10-068	Roger, C. Amadeo, M. Caboche, C. Croisière "Cyclone III", Zooplancton Micronecton. Cyclone III Cruise, Zooplankton-Micronekton. Centre O.R.S.T.O.M. de Nouméa, Report No. 18, 1967. 14 p.	13.10-074	Rotschi, H. Jarrige, F. Merle, J. Resultats des Observations Physico-Chimiques de la Croisière "Diademe" du N.O. "Coriolis". Results of Physical-Chemical Observations From the Diademe Cruise
13.10-069	Gueredrat, J. Caradant, H. Rivaton, J. Croisière "Cyclone V", Zooplancton-Micronecton. Cyclone V Cruise, Zooplankton-Micronekton.	13.10-075	by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 34, 1969. 16 p. (WDCA- 113.3 D-7) Lemasson, L. Magnier, Y. Piton, B.
			, , , , , , , , , , , , , , , , , , , ,

	Resultats des Observations Physico- Chimiques de la Croisière "Bora I" du N.O. "Coriolis". Results of Physical-Chemical Obser- vations From the Bora I Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa Report No. 9, 1967. 32 p. (WDCA- 113.3 D-8)		Resultats de Observations Physico- Chimiques de la Croisière "Cyclone IV" du N.O. "Coriolis". Results of Physical-Chemical Obser- vations From the Cyclone IV Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 25, 1968. 22 p. (WDCA- 113.4 B-2)
13.10-076	Granperrin R. Caboche, C. Amadeo, M. Croisière "Cyclone II", Zooplancton Micronecton. Cyclone II Cruise, Zooplankton-Micronekton. Centre O.R.S.T.O.M.de Nouméa, Report No. 17, 1967. 16 p. (WDCA-113.4 B-1)	13.10-082	Noel, J. Merle, J. Resultats des Observations Physico-Chimiques de la Crois- ière "Cyclone I" du N.O. "Cori- olis". Results of Physical-Chemical Obser- vations From the Cyclone I Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 19, 1968. 16 p. (WDCA-
13.10-077	Roger, C. Ceradant, H. Croisière "Bora I", Production Secondaire. Bora I Cruise, Secondary Production. Centre O.R.S.T.O.M. de Nouméa Report No. 1, 1966. 18 p. (WDCA-113.3 D-8)	13.10-083	213.10 A-1) Michel, A. Amadeo, M. Caboche, C. Croisière "Cyclone I", Zooplanc- ton-Micronecton. Cyclone I Cruise, Zooplankton- Micronekton. Centre O.R.S.T.O.M. de Nouméa,
13.10-078	LeBourhis, J. Wauthy, B. Pages, J. Mesures de Production Primaire des Croisières "Cyclone II" et "Cyclone IV" du N.O. "Coriolis". Measurements of Primary Production From the Cyclone II and Cyclone IV Cruises by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 15, 1967. 12 p. (WDCA-113.4 B-1, 113.4 B-2)	13.10-084 13.10-085	Report No. 16, 1967. 15 p. (WDCA-213.10 A-1) Cahiers O.R.S.T.O.Msérie Océanographie, Vol. 6, No. 2, 1968. France. Office de la Recherche Scientifique et Technique Outre-Mer. 119 p. (WDCA-144.1 A-8) Bathythermogrammes, 1968 [Centre de Pointe-Noire] France. Office de la Recherche Scientifique et Technique Outre-
13.10-079	Cahiers. O.R.S.T.O.MOcéano-graphie, 6(2), 1968. France. Office de la Recherche Scientifique et Technique Outre-Mer. 19 p. (WDCA-113.3 D-13)	13.10-086	Mer, Document No. 1, June 30, 1969. 3+p. (WDCA-146.1 A-5, A-6, A-9; 246.1 A-4) Gallardo, Y. Guillerm, J. Observations Oceanographiques dans 1a Region de Pointe-Noire, Année 1968.
13.10-080	Hisard, P. Jarrige, F. Rual, P. Resultats des Observations Physico-Chimiques de la Croisière "Cyclone II" du N.O. "Coriolis". Results of Physical-Chemical Observations From the Cyclone II Cruise by the Coriolis. Centre O.R.S.T.O.M. de Nouméa, Report No. 20, 1968. 21 p. (WDCA-113.4 B-1)	13.10-087	France. Office de la Recherche Scientifique et Technique Outre- Mer, Document No. 2, September 1969. 51 p. (WDCA-246.1 A-4) Champagnat, C. Boely, T. de Bondy, E. Observations Océanographiques dans la Région de Dakar, 1958- 1967. Oceanographic Observations in the Dakar Region, 1958-1967.
13.10-081	Jarrige, F. Merle, J. Noel, J.		France. Office de la Recherche

	Scientifique et Technique Outre-Mer, Document No. 18,		146.1 A-11)
	May 1969. 159 p. (WDCA-250.3 A-1)	13.11-059	Cahiers Océanographiques, 22(3), March 1970. France. Comité Central d'Océan-
13.10-088	Champagnet, C. Boely, T. de Bondy, E. Observations Océanographiques		ographie et d'Étude des Côtes. p.199-309. (WDCA-168.1 A-1)
Exécutées en 1968. Oceanographic Observations Conducted in 1968. France. Office de Recherche Scientifique et Technique Outre-Mer, Document No. 19, May 1969. 169 p. (WDCA-250.3 A-2)	13.11-060	Cahiers Océanographiques, 17, 1965. France. Comité Central d'Océanographie et d'Étude des Côtes. Supplement No. 3, p.221-241+. (WDCA-113.7 D-1, 113.7 D-2, 113.7 E-3, 113.7 E-4)	
13.10-089	Cahiers O.R.S.T.O.MOcéano- graphie, Vol. 6, No's. 3-4, 1968. France. Office de la Recherche Scientifique et Technique Outre-Mer. 95 p.	13.11-061	Cahiers Océanographiques, 18(1), Jan. 1966. France. Comité Central d'Océan- ographie et d'Étude des Côtes. 82 p.
		13.11-062	Cahiers Océanographiques, 18(2), Feb. 1966.
13.11	FRANCE. COMITÉ CENTRAL D'OCÉANO- GRAPHIE ET D'ÉTUDE DES CÔTES		France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.83-169.
13.11-053	Cahiers Océanographiques, Vol. 21, Supplement No. 2, 1969. France. Comité Central d'Oceán-	13.11-063	Cahiers Océanographiques, 18(4), Apr. 1966.
	ographie et d'Étude des Côtes. p. 193-260. (WDCA-113.7 A-7, 113.7 F-1)		France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.259-364.
13.11-054	Cahiers Océanographiques, 22(1), Supplement No. 1, 1970. France. Comité Central d'Océan- ographie et d'Étude des Côtes. 89 p. (WDCA-113.13 A-2)	13.11-064	Cahiers Océanographiques, 19(3), Mar. 1967. France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.167-264.
13.11-055	Cahiers Océanographiques, 22(1), 1970. France. Comité Central d'Océan- ographie et d'Étude des Côtes. 72 p. (WDCA-113.13 A-2)	13.11-065	Cahiers Océanographiques, 19(9), Nov. 1967. France. Comité Central d'Océan- ographie et d'Étude des Côtes. p. 705-822. (WDCA-122.1 C-2)
13.11-056	Cahiers Océanographiques, 21(9), 1969.	13.11-066	Cahiers Océanographiques, Tome 3, 1964-68.
	France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.809-905. (WDCA-213.9 A-1)		France. Comité Central d'Océan- ographie et d'Étude des Côtes. 124 p.
13.11-057	Cahiers Océanographiques, 20(9), 1968.	13.11-067	Cahiers Océanographiques, 21(7), JulAug. 1969.
	France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.741-845. (WDCA-146.1 A-7)		France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.609-701.
13.11-058	Cahiers Océanographiques, 20 (6), 1969.	13.11-068	Cahiers Océanographiques, 21(8), SeptOct. 1969.
	France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.521-608. (WDCA-113.8 B-1,		France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.703-807.

13.11-069	Cahiers Océanographiques, 21(10), Dec. 1969. France. Comité Central d'Océan- ographie et d'Étude des Côtes.		CNEXO, No. 12, Dec. 1969. France. Centre National pour l'Exploitation des Océans. 10 p.
13.11-070	p.907-1052. Cahiers Océanographiques, 22(2), Feb. 1970.	13.15-012	Bulletin d'Information, Bulletin CNEXO, No's 13-14, JanFeb. 1970 France. Centre National pour l'Ex- ploitation des Océans. 14 p.
	France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.107-198.	13.15-013	Bulletin d'Information, Bulletin CNEXO, No. 15, Mar. 1970 France. Centre National pour 1'Ex-
13.11-071	Cahiers Océanographiques, 22(4), Apr. 1970. France. Comité Central d'Océan ographie et d'Étude des Côtes, p.311-418.	13.15-014	ploitation des Océans. 17 p. Bulletin d'Information, Bulletin CNEXO, No. 16, Apr. 1970. France. Centre National pour 1'Ex-
13.11-072	Cahiers Océanographiques, 22(5), May 1970. France. Comité Central d'Océan- ographie et d'Étude des Côtes. p.419-531.	13.15-015	ploitation des Océans. 14 p. Rapport Annuel, 1968. Annual Report, 1968. France. Centre National pour 1'Exploitation des Océans. 28 p.
13.15	FRANCE. CENTRE NATIONAL POUR L'EXPLOITATION DES OCÉANS	13.15-016	Bulletin d'Information, Bulletin CNEXO, No. 4, Apr. 1969. France. Centre National pour l'Ex- ploitation des Océans. 12 p.
13.15-005	Bulletin d'Information, Bul- letin CNEXO, No. 5, May 1969. France. Centre National pour l'Exploitation des Océans. 14 p.	13.17	INSTITUT DE GEOLOGIE DU BASSIN D'AQUITAINE
13.15-006	Bulletin d'Information, Bul- letin CNEXO, No. 6, Jun. 1969. France. Centre National pour	13.17-001	Bulletin, No. 5, 1968. Institut de Geologie du Bassin d'Aquitaine, Talence. 195 p.
13.15-007	1'Exploitation des Océans. 14 p. Bulletin d'Information, Bul-	13.17-002	Bulletin, No. 6, 1969. Institut de Geologie du Bassin d'Aquitaine, Talence. 367 p. (WDCA-113.13 A-1)
13.17 001	letin CNEXO, No's. 7-8, Jul Aug. 1969. France. Centre National pour l'Exploitation des Océans. 11 p.	13.17-003	Bulletin, No. 7, 1969. Institute de Geologie du Bassin d'Aquitaine, Talence. 288+p.
13.15-008	Bulletin d'Information, Bul- letin CNEXO, No. 9, Sept. 1969. France. Centre National pour	14	GERMANY (FEDERAL REPUBLIC)
	l'Exploitation des Océans. 14 p.	14.02	DEUTSCHES HYDROGRAPHISCHES INSTITUT
13.15-009	Bulletin d'Information, Bulletin CNEXO, No. 10, Oct. 1969 France. Centre National pour l'Exploitation des Océans. 17 p.	14.02-009	Geophysikalische Bibliographie von Nord- und Ostsee. Geophysical Bibliography of the North and Baltic Seas.
13.15-010	Bulletin d'Information, Bulletin CNEXO, No. 11, Nov. 1969. France. Centre National pour l'Exploitation des Océans. 14 p.		Deutsches Hydrographisches Institut, Part I, Vol. 1, 1966. 386 p.
13.15-011	Bulletin d'Information, Bulletin	14.02-010	Geophysikalische Bibliographie von Nord- und Ostsee.

Die Energie-Dissipation in win-Geophysical Bibliography of derzeugten Wellen: Eine Hypoththe North and Baltic Seas. Deutsches Hydrographisches Insti-The Dissipation of Energy in Wind tut, Part I, Vol. 2, 1966. p. 387-878. Generated Waves: a Hypothesis. Deutsches Hydrographisches Insti-14.02-011 Geophysikalische Bibliographie tut, Zeitschrift, 22(3), 1969. p.97-118. von Nord- und Ostsee. Geophysical Bibliography of the 14.02-016 North and Baltic Seas. Englemann, G. Christian Gottfried Ehrenberg-Deutsches Hydrographisches Insti-.1 tut, Part II, INDEX, 1966. 600 p. Ein Wegbereiter der deutschen Tiefseeforschung. Christian Gottfried Ehrenberg -14.02-012 Wiebler, I. German Hydrographic Institute A Pioneer for the German Deep Deutsches Hydrographisches Insti-Sea Research. tut, Pamphlet, Feb. 1965. Deutsches Hydrographisches Institut, Zeitschrift, 22(4), 1969. 14.02-013 Tomczak, M. p.145-157. Über durch interne Wellen erzeugte .1 Reibungsgrenzschichten on verti-14.02-016 Tomczak, M. kalen Grenzflächen Über interne Trägheitsbewegungen .2 On Frictional Boundary Layers Along in der westlichen Ostsee. Vertical Boundaries Induced by On Internal Waves With Inertia Internal Waves. Period in the Western Baltic Deutsches Hydrographisches Institut, Zeitschrift, 22(1), 1969. Deutsches Hydrographisches Instip.1-10. tut, Zeitschrift, 22(4), 1969. p.158-162. 14.02-013 Heaps, N. 14.02-016 Einige Bemerkungen zur Gezeit-Garner, D. .2 entheorie und ihre mögliche Die senkrechte Beschleunigung .3 Bedeutung für ein Programm von der Meeresoberfläche in einer Tiefsee-Gezeiten-messungen. Windsee Some Notes on Tidal Theory and Vertical Surface Acceleration Its Possible Relevance to a in a Wind-Generated Sea. Program of Deep-Sea Tidal Deutsches Hydrographisches Insti-Measurement. tut, Zeitschrift, 22(4), 1969. Deutsches Hydrographisches Instip.163-168. tut, Zeitschrift, 22(1), 1969. Haase, E. Kaminski, H. p.11-25. 14.02-017 .1 Pfannenstiel, M. 14.02-014 Christoph, P. Versuch einer meeresmorphol-Deutung von Eigenfrequenzen in .1 ogischen Deutung von Satel-Zweikreiselkompa B systemen liten-Luftbildern Essay of an Ocean-Morphological Interpretation of the Natural Frequencies in Double-Gyro Interpretation of Satellite Compass Systems Air Pictures. Deutsches Hydrographisches Deutsches Hydrographisches Institut, Zeitschrift, 22(2), Institut, Zeitschrift, 22(5), 1969. p.49-56. 1969. p.193-204. 14.02-017 14.02-014 Neumann, H. Fleischer, U. .2 Bemerkungen zur Trift der Untersuchungen an Grabenzonen .2 Ölschmutzstaffe in der Deutschen durch seemagnetische und see gravimetrische Methoden: Bucht. Observations on the Drift of Oil Golf von Akaba-Rotes Meer Sludge in the German Bight. und Reykjanesrücken. Deutsches Hydrographisches Insti-Investigations of Rifts by Shiptut, Zeitschrift, 22(2), 1969. board Magnetic and Gravity p.57-65. Surveys; Gulf of Aqaba-Red Sea and Reykjanes Ridge. Deutsches Hydrographisches Insti-14.02-015 Korvin-Kroukovsky, B.

	tut Zeitschrift, 22(5). 1969. p.205-208.	14.03	HAMBURG. UNIVERSITÄT
14.02-017	Tomczak, G. Die thermischen Verhältnisse der oberen Wasserschichten des Skagerraks im Sommer 1966 auf Grund von Delphin Messungen. The Thermal Conditions of the	14.03-013	Gesammelte Sonderdrucke Collected Reprints. Hamburg. Universität. Institut für Hydrobiologie und Fischereiwissenschaft, 1969. 150+p.
	Upper Strata of Water of the Skagerrak in Summer 1966 by Virtue of DELPHIN Measurements.	15	GERMANY (DEMOCRATIC REPUBLIC)
	Deutsches Hydrographisches Institut, Zeitschrift, 22(5), 1969. p.209-212.	15.01	DEUTSCHE AKADEMIE DER WISSEN- SCHAFTEN ZU BERLIN
14.02-017	Dooley, H. Steele, J. Winderzeugte Strömungen in Küstennähe. Wind Driven Currents Near a Coast. Deutsches Hydrographisches	15.01-023	Beiträge zur Meereskunde, No. 19, 1966. Deutsche Akademie der Wissen- schaften zu Berlin. Institut für Meereskunde. 32 p. (WDCA- 115.1 D-1).
	Institut, Zeitschrift, 22(5), 1969. p.213-223.	15.01-024	Beiträge zur Meereskunde, No. 23, 1969. Deutsche Akademie der Wissenschaf-
14.02-018	Jahresbericht Nr. 22 für das Jahr 1967. Annual Report No. 22 for the		ten zu Berlin. Institut für Meereskunde. 94 p.
14.02-019	Year 1967. Deutsches Hydrographisches Institut, 1968. 152 p. Jahresbericht Nr. 23 für das	15.01-025	Beiträge zur Meereskunde, No's. 24/25, 1969. Deutsche Akademie der Wissenschaf- ten zu Berlin, Institut für Meereskunde. 192 p.
	Jahr 1968. Annual Report No. 23 for the Year 1968. Deutsches Hydrographisches Institut, 1969. 133 p.	15.01-026	Beiträge zur Meereskunde, No. 26, 1969. Deutsche Akademie der Wissenschaf- ten zu Berlin, Institut für Meereskunde. 95 p.
14.02-020	Spektren von Strömungsmessungen in der Deutschen Bucht im Periodenbereich von 3 bis 110 Stunden während des Winters 1965/66. Current Spectral Measurements in the German Bay With a Period Range of 3 to 110 Hours in the Winters 1965/66.	15.01-027	3 Jahre 1 HD-Arbeit in der DDR. Third Year 1 HD Efforts in the GDR. Deutsche Akademie der Wissenschaf- ten zu Berlin, Nationalkomitee für Geodasie und Geophysik, Series IV, No. 5, 1969. 135 p.
	Deutsches Hydrographisches Institut, No. 2149, 1969. 22+p.	15.01-028	Sager, G. Sammler, R. Die Gezeiten ströme um die Kan- alinseln. On the Tidal Currents Around the
14.02-021	Hansen, W. Uber den Entwurf Ozeanograph- ischer Stationssysteme. About a Design of Oceanographic Station Systems. Deutsches Hydrographisches		Channel Islands. Deutsche Akademie der Wissenschaften zu Berlin, Institut für Meereskunde, Published in Seewirtschaft, 1(3), 1969.
	Institut, No. XIII, Feb. 1970. 15+p.	15.01-029	Sager, G. Die Eintrittszeiten der Maximalen Tideströme in der Nordsee, dem Kanal, und der Irischen See.

	On Arrival Times of Maximum Tidal Currents in the North Sea, English Channel, and Irish Sea.		Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 9(6/7):477-484, 1967. (Reprint)
	Deutsche Akademie der Wissenschaf- ten zu Berlin, Monatsberichte. 9(1):15-22, 1967. (Reprint)	15.01-035	Schulz, S. Rückgang des Benthos in der Lübecker Bucht. Benthos Ridge in Lubeck Bay.
15.01-030	Sager, G. Linien gleicher Richtung des maximalen Tidestroms in der Nordsee, dem Kanal und der		Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 10(10):747-754, 1968. (Reprint)
	Irischen See. Equal Lines of Maximum Tidal Currents in the North Sea, the English Channel, and the Irish Sea. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte,	15.01-036	Matthaus, W. Sager, G. Die Abbildung superponierter sinusförmiger Wasserstand- sstörungen in Pegeln mit poröser Durchfluböffnung. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 11(2):
	9(1):21-28, 1967. (Reprint)		108-116, 1969. (Reprint)
15.01-031	Sager, G. Die Quotienten aus Kleinstem und grobtem Tidestrom in der Nordsee, dem Kanal und der Irischen See. The Amount of Smooth and Rough	15.01-037	Sager, G. Zum Problem extremer Gezeiten. On the Extreme Tide Problem. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 11(4):279-285, 1969. (Reprint)
	Tidal Currents in the North Sea, English Channel, and Irish Sea. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 9(2):94-98, 1967. (Reprint)	15.01-038	Matthäus, W. Die Messung von Durchflubkoeffizienton an Rohrpegelmodellen. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 11(4):315-321, 1969. (Reprint)
15.01-032	Sager, G. Die Differenz der Eintrittszeiten zwischen mittlerem Springhoch- wasser und maximalem Tidestrom in der Nordsee, dem Kanal und der Irischen See. The Difference of Arrival Times Between Medium Turbulent Water and Maximum Tidal Currents in	15.01-039	Sager, G. Ausglich von Pegelwasserständen bei variablem Durchflubkoef- fizienten. Deutsche Akademie der Wissenschaf- ten zu Berlin, Monatsberichte, 11(7):495-502, 1969. (Reprint)
	the North Sea, English Channel, and Irish Sea. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 9(2):99-104, 1967. (Reprint)	15.01-040	Sager, G. Adam, U. Charakteristische Daten euro- päischer Meeresstraben. Characteristic Data for European Sea Lanes. Deutsche Akademie der Wissenschaf-
15.01-033	Sager, G. Die Formzahlen von Inseln der Ozeane und Nebenmeere.		ten zu Berlin, Monatsberichte, 11(10):733-746, 1969. (Reprint)
4	The Influence on Islands by the Oceans and Nearby Seas. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 9(6/7):467-474, 1967. (Reprint)	15.01-041	Sager, G. Mathematische Approximationen von Dichtesprüngen. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 11(11/12):829-836, 1969. (Reprint)
15.01-034	Sager, G. Die Formzahlen von Halbinseln der Ozeane und Nebenmeere. The Influence on Peninsulas by the Oceans and Nearby Seas.	15.01-042	Sager, G. Adam, U. Charakteristische Daten europäischer Meeresbuchten. Characteristic Data for European

	Sea Inlets. Deutsche Akademie der Wissenschaften zu Berlin, Monatsberichte, 11(11/12):849-856, 1969. (Reprint)	22.01-035	Bulletin No. 51, Jul. 1968. Israel. Sea Fisheries Research Station, Haifa. 46 p.
19	INDIA	22.01-036	Bulletin No. 52, Jul. 1968. Israel. Sea Fisheries Research Station, Haifa. 55 p.
19.01	INDIA. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	22.01-03 7	Bulletin No. 53, July, 1968. Israel. Sea Fisheries Research Station, Haifa. 48 p.
19.01-005	Handbook to the International Zooplankton Collections, Vol. 1: Station List. India. Council of Scientific and Industrial Research. Indian Ocean Biological Centre, National Institute of Oceanography, 1968. unpaged. (WDCA-102.1 G-16)	22.01-038	Oren, O. Oceanographic and Biological Influence of the Suez Canal, the Nile and the Aswan Dam on the Levant Basin. Israel. Sea Fisheries Research Station, Haifa, Contribution No. 90, Series A, Publ. in Progress in Oceanography, 5:
19.01-006	Scully-Power, P. France, J. Handbook to the International Zooplankton Collections, Vol. 1: Station List. India. Council of Scientific and Industrial Research. Indian Ocean Biological Centre, National Institute of Oceanography, 1968. unpaged. (WDCA-102.1 A-1, 119. 2 A-13)	22.01-039	Gozlan, R. Isolation of Iodine Producing Bacteria from Aquaria. Israel. Sea Fisheries Research Station, Haifa, Contribution No. 96, Series A, Publ. in Antonie van Leevwenhoek 34: 226, 1968.
19.01-007	Station Data and Displacement Volumes of Plankton Samples in the International Collection From the International Indian Ocean Expedition. India. Council of Scientific and Industrial Research. Indian Ocean Biological Centre, National Institute of Oceano- graphy, 1969. unpaged. (WDCA-	22.01-040	Oren, O. Jews in Cartography and Navigation (from the XIth to the Beginning of the XVth Century) Israel. Sea Fisheries Research Station, Haifa, Contribution No. 97, Series A, Publ. in Cong. Int. Hist. Océanogr. 1:189-197, 1968.
22	119.2 A-12) ISRAEL	22.01-041	Berdugo, J. Kimor, B. Considerations on the Distribution of Pelagic Copepods in the Eastern Mediterranean. Israel. Sea Fisheries Research
22.01	ISRAEL. SEA FISHERIES RESEARCH STATION, HAIFA.		Station, Haifa, Contribution No. 98, Series A, Publ. in Rapp. Comm. Int. Mer Médit., 19(3):447-448, 1968.
22.01-032	Bulletin No. 48, Dec. 1967 Israel. Sea Fisheries Research Station, Haifa. 29+p.	22.01-042	Berdugo, V. Sur la Présence dans la Médi- terranée Orientale de deux
22.01-033	Bulletin No. 49, Feb. 1968 Israel. Sea Fisheries Research Station, Haifa. 50 p.		Espèces du Genre-Calanopia (Copepoda Calanoida). On the Presence in the Eastern Mediterranean of Two Generic Species-Calanopia (Copepoda,
22.01-034	Bulletin No. 50. Dec. 1968. Israel. Sea Fisheries Research Station, Haifa. 118 p.		Calenoida). Israel. Sea Fisheries Research Station, Haifa, Contribution

	No. 99, Series A, Publ. in Rapp. Comm. Int. Mer Médit., 19(3):445-446, 1968.		Trieste. Institut Sperimentale Talassografico, Pubbl. No. 449, 1969. 20 p.
23	ITALY	24	JAPAN
23.02	ITALY. COSIGLIO NAZIONALE DELLE RICERCHE	24.04	HOKKAIDO UNIVERSITY
23.02-009	Trotti, L. Atlante de Batitermogrammi, Mare Adriatico, Crociere 1965- 1966. Atlas of Bathythermograms, Adria- tic Sea, Cruises 1965-1966. Italy. Consiglio Nazionale delle Ricerche. Commissione Italiana	24.04-010	Data Record of Oceanographic Observations and Exploratory Fishing. Hokkaido Univ. Faculty of Fisheries, No. 12, 1968. 282 p. (WDCA-124.2 A-19 124.2 A-20, 124.2 B-19, 124.2 B-24, 124.2 B-25, 124.2 B-26, 124.2 B-27)
	del Comitato Internazionaledi Geofisica, Series IGC, 70, 1967. 24 p. (WDCA-123.4 B-3 123.4 C-1)	24.04-011	"Oshoro Maru" Hokkaido Univ. Faculty of Fisheries 1 Data Report of CSK, No. 87, 1967. 113 p. (WDCA-124.2 B-19)
23.02-010	Trotti, L.		
	Crociera NATO, Progetto Mediter- raneo Centrale, Dati Oceano- grafici, Nave "Bannock", 1966.	24.06	JAPAN. FISHERIES AGENCY
	NATO Cruise, Central Mediter- ranean Project, Oceanographic Data, Ship Bannock, 1966. Italy. Consiglio Nazionale delle Ricerche. Insegnamento di	24.06-012	The Results of Fisheries Ocean- ographical Observations, January- December 1967. Japan. Fisheries Agency, March 1970. 1699 p. (WDCA-124.5 B-5)
	Oceanografia, Universitā di Trieste, 1969. unpaged (WDCA- 123.4 B-6)	24.06-013	Report of "R/V Shoyo Maru", 1969. Japan. Fisheries Agency, 44(8), 1969. 183 p. (WDCA-124.15 A-5)
23.02	ITALY. CONSIGLIO NAZIONALE DELLE RICERCHE	24.06-014	Report Japan. Fisheries Agency. Nankai
23.02-011	Trotti, L. Nuove Costanti Armoniche per i Porti Adriatici e Ionici. New Harmonic Constants for the Adriatic and Ionian Ports. Italy. Consiglio Nazionale delle		Regional Fisheries Research Laboratory, No. 22, March 1965. 105 p. (WDCA 124.18 A-1, 124. 18 A-2, 124.18 A-3, 124.18 A-4, 124.18 A-5, 124.18 A-6, 124.18 A-7, 124.18 A-8, 124.18 A-9)
	Ricerche, Publ. in Atti dell' Accademia Ligure di Scienze e Lettere, Vol. XXVI, 1969. 15 p.	24.06-015	Report Japan. Fisheries Agency. Far Seas Research Laboratory, Bulletin No. 2, September 1969. 317 p. (WDCA 124.18 A-3, 124.18 A-4,
23.03	TRIESTE. ISTITUTO SPERIMENTALE TALASSOGRAFICO		124.18 A-5, 124.18 A-6, 124.18 A-7, 124.18 A-8, 124.18 A-9, 124.18 A-12, 124.18 A-14, 124.
23.03-009	Polli, S. Tabelle di previsiche delle maree per Trieste e l'Adriatico Settentrionale, per l'Anno 1970. Table of Tide Predictions for Trieste and the Northern Adriatic for the Year 1970.	24.06-016	18 B-1, 124.18 B-2, 124.18 B-5) Cruise, "Shunyo Maru", October- December 1968. Japan. Fisheries Agency. Nankai Regional Fisheries Research Laboratory, October 1969. 170 p. (WDCA-124.18 A-13)

The Results of Fisheries Ocean-24.06-017 24.09-148 Oshoro Maru, the Faculty of Fishographical Observation, Janeries, Hokkaido University, uary-December 1966. Japan, November 5, 1968-January Japan, Fisheries Agency, Nankai 20, 1969, Southwest of the Regional Fisheries Research North Pacific Ocean. Laboratory, March 1969. 1654 p. Japan. Oceanographic Data Center, (WDCA-124.5 B-4, 124.18 B-4, Data Report of CSK, No. 216, 124.19 B-4, 124.20 A-4, 124.21 May 1970. 13 p. (WDCA-124.2 A-5, 124.22 A-4, 124.23 A-4, B-28) 124.18 A-12) 24.09-149 Umitaka Maru, Tokyo University 24.06-018 The Results of Fisheries Oceanof Fisheries, Japan, October ographical Observation, Jan-15-November 6, 1968, South uary-December 1967. China Sea. Japan. Fisheries Agency. Nankai Japan. Oceanographic Data Center, Regional Fisheries Research Data Report of CSK, No. 190, Laboratory, March 1970. 1701 January 1970. 9 p. (WDCA-124.4 p. (WDCA-124.20 A-5, 124.21 A-11) A-6, 124.5 B-5, 124.18 B-5, 124.23 A-5, 124.19 B-5, 124.22 24.09-150 Soyo Maru, Tokai Regional Fisheries Research Laboratory, Nansei Regional Fisheries Laboratory, 24.06-019 The Results of Fisheries Oceanand Seikai Regional Fisheries Research Laboratory, Japan, ographical Observation, January-December 1951. July 23-August 30, 1968, East Japan. Fisheries Agency. Nankai China Sea. Regional Fisheries Research Japan. Oceanographic Data Center. Laboratory, March 1969. 144 p. Data Report of CSK, No. 193, January 1970. 16 p. (WDCA-124.5 A-2) 24.09 JAPAN. OCEANOGRAPHIC DATA CENTER 24.09-151 Shunyo Maru, Tokai Regional Fisheries Research Laboratory, Yang Ming, Chinese National Nansei Regional Fisheries 24.09-145 Committee on Oceanic Research, Research Laboratory, and Seikai Republic of China, Sept. 3-Regional Fisheries Research Oct. 29, 1967, Surrounding Laboratory, Japan, July 23-Waters of Taiwan, KDC Refer-August 25, 1968, East China ence No. 21K005. Sea. Japan. Oceanographic Data Japan. Oceanographic Data Center, Center, Data Report of CSK, Data Report of CSK, No. 194, January 1970. 18 p. (WDCA-124. No. 135, Jan. 1970. 16 p. (WDCA-112.1 A-9) 5 C-1) 24.09-146 Yang Ming, Chinese National 24.09-152 Kagoshima Maru, Faculty of Fisheries, Kagoshima University, Committee on Oceanic Research, Republic of China, May 14-Japan, August 15-26, 1968, East Jun. 18, 1968, Surrounding China Sea and Southeast of Waters of Taiwan, KDC Reference Taiwan. Japan. Oceanographic Data Center, No. 21K006. Japan. Oceanographic Data Center, Data Report of CSK, No. 183, November 1969. 7 p. (WDCA-Data Report of CSK, No. 196, 124.7 A-8) Jan. 1970. 19 p. (WDCA-112.1 A-10) 24.09-153 Keiten Maru, Faculty of Fisheries, 24.09-147 Kagoshima University, Japan, Burudjulasad Naval Hydrographic Office, Indonesia, Nov. 26-April 23-May 12, 1968, East China Sea and Southeast of Dec. 11, 1967, Celebes and Molukka Seas. Taiwan. Japan. Oceanographic Data Center, Japan. Oceanographic Data Center, Data Report of CSK, No. 168, Data Report of CSK, No. 173, November 1969. 10 p. (WDCA-

124.7 B-7)

Sept. 1969. 13 p. (WDCA-120.2

A-2)

24.09-154	Kofu Maru, Hakodate Marine Ob- servatory, Japan Meteorologi- cal Agency, Japan, October 7-November 8, 1968, East China Sea. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 218, March 1970. 31 p. (WDCA- 124.8 D-12)	24.09-161	(WDCA-124.10 D-27) Chofu Maru, Nagasaki Marine Observatory, Japan Meteoro- logical Agency, Japan, October 11-November 8, 1968, East China Sea. Japan. Oceanographical Data Center, Data Report of CSK, No.
24.09-155	Shumpu Maru, Kobe Marine Observatory, Japan Meteorological Agency, Japan, July 19-31, 1968, South of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 179, January 1969. 9 p. (WDCA-(124.9 A-30)	24.09-162	220, March 1970. 25 p. (WDCA - 124.10 D-28) Chofu Maru, Nagasaki Marine Observatory, Japan Meteorological Agency, Japan, July 24-31, 1969, East China Sea and South of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 231,
24.09-156	Shumpu Maru, Kobe Marine Observatory, Japan Meteorological Agency, Japan, February 6-8, 1969, South of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 213, September 1969. 6 p. (WDCA-124.9 A-32)	24.09-163	January 1970. 10 p. (WDCA-124.10 D-29) Seifu Maru, Maizuru Marine Observatory, Japan Meteorological Agency, Japan, February 8-26, 1969, Japan Sea. Japan. Oceanographic Data Center, Data Report of CSK, No.
24.09-157	Shumpu Maru, Kobe Marine Observatory, Japan Meteorological Agency, Japan, July 18-August 14, 1969, South of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 228, May 1970. 7 p. (WDCA- 124.9 A-33)	24.09-164	215, December 1969. 7 p. (WDCA-124.11 D-12) Seifu Maru, Maizuru Marine Observatory, Japan Meteorological Agency, Japan, October 7-November 8, 1968 East China Sea.
24.09-158	Shumpu Maru, Kobe Marine Observatory, Japan Meteorological Agency, Japan, October 7-November 8, 1968, East China Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 219, March 1970. 25 p. (WDCA-124.9 A-34)	24.09-165	Japan. Oceanographic Data Center, Data Report of CSK, No. 221, March 1970. 32 p. (WDCA-124.11 D-13) Seifu Maru, Maizuru Marine Observatory, Japan Meteorological Agency, Japan, August 7-10, 1969, Japan Sea.
24.09-159	Chofu Maru, Nagasaki Marine Observatory, Japan Meteorolo- gical Agency, Japan, August 4-5, 1968, East China Sea. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 180, March 1969. 5 p. (WDCA- 124.10 D-26)	24.09-166	Japan. Oceanographic Data Center, Data Report of CSK, No. 232, January 1970. 7 p. (WDCA-124.11 D-14) Meiyo, Hydrographic Division, Maritime Safety Agency, Japan, November 12-December 2, 1968, South of Japan.
24.09–160	Chofu Maru, Nagasaki Marine Observatory, Japan Meteor- ological Agency, February 6-7, 1969, East China Sea. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 214, September 1969. 5 p.	24.09-167	Japan. Oceanographic Data Center, Data Report of CSK, No. 188, May 1969. 15 p. (WDCA-124.13 B-11) Takuyo, Hydrographic Division, Maritime Safety Agency, Japan, May 14-25, 1968, South of Japan. Japan. Oceanographic Data Center,

	Data Report of CSK, No. 171, January 1969. 9 p. (WDCA- 124.13 E-19)		ter, Data Report of CSK, No. 132, March 1969. 6 p. (WDCA- 124.16 A-15)
24.09-168	Takuyo, Hydrographic Division, Maritime Safety Agency, Japan, July 19-September 6, 1968, Kuroshio Extension Area. Japan. Oceanographic Data Center, Data Report of CSK, No. 176, March 1969. 27 p. (WDCA- 124.13 E-20)	24.09-175	Koyo Maru, Shimonoseki Uni- versity of Fisheries, Japan, August 19-26, 1967, South of Kyushu. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 143, March 1969. 17 p. (WDCA- 124.16 A-16)
24.09-169	Takuyo, Hydrographic Division, Maritime Safety Agency, Japan, February 18-March 13, 1969, South and East of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 210, September 1969. 16 p. (WDCA-124.13 E-21)	24.09-176	Koyo Maru, Shimonoseki University of Fisheries, Japan, August 17-24, 1968, East China Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 185, March 1969. 17 p. (WDCA-124.16 A-18)
24.09-170	Takuyo, Hydrographic Division, Maritime Safety Agency, Japan, October 14-November 6, 1968, South of Kyushu. Japan. Oceanographic Data Center, Data Report of CSK, No. 206, November 1969. 17 p. (WDCA-124.13 E-22)	24.09-177	Tenyo Maru, Shimonoseki University of Fisheries, Japan, August 31-September 2, 1968, East China Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 186, March 1969. 5 p. (WDCA-124.16 B-4)
24.09-171	Takuyo, Hydrographic Division, Maritime Safety Agency, Japan, August 11-September 2, 1969, South and East of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 229, May 1970. 21 p. (WDCA-124.13 E-23)	24.09-178	Nagasaki Maru, Faculty of Fisheries, Nagasaki University, Japan, November 11-December 2, 1968, East China Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 189, September 1969. 5 p. (WDCA-124.17 A-6)
24.09-172 ,	Takuyo, Hydrographic Division, Maritime Safety Agency, Japan, May 9-30, 1969, South of Japan. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 222, January 1970. 16 p. (WDCA- 124.13 E-24)	24.09-179	Yoko Maru, Seikai Regional Fisheries Research Laboratory, Japan, July 22-August 10, 1968, East China Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 195, January 1970. 5 p. (WDCA-124.19 A-5)
24.09-173	Kaiyo, Hydrographic Division, Maritime Safety Agency, Japan, August 8-28, 1968, South and East of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 177, February 1969. 18 p. (WDCA-124.13 L-17)	24.09-180	Hakuho Maru, Ocean Research Institute, University of Tokyo, Japan, May 15-June 8, 1968, Southwest of Japan and the East China Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 172, December 1969. 7 p. (WDCA-124.
24.09-174	Koyo Maru, Shimonoseki University of Fisheries, Japan, October 29-31, 1967, East China Sea and Southeast of Taiwan. Japan. Oceanographic Data Cen-	24.09-181	24 B-3) Tokai University II, Tokai University, Japan, Southeast of Japan. Japan. Oceanographic Data Center,

	Data Report of CSK, No. 174, November 1969. 22 p.(WDCA-		138.8 A-6)
24.09-182	124.25 A-1) Kofu Maru, Shumpu Maru, Chofu Maru, Seifu Maru, Japan Meteorological Agency, Japan,	24.09-189	Suro No. 3, Hydrographic Office, Republic of Korea, July 22- August 7, 1968, South of Korea. Japan. Oceanographic Data Cen-
	South of Japan. Japan. Oceanographic Data Center, Data Report of CSK, No. 141, May 1969. 33 p. (WDCA- 224.2 C-1)	24.09-190	ter, Data Report of CSK, No. 197, May 1970. 17 p. (WDCA-143.1 C-1) Suro No. 3, Hydrographic Office,
24.09-183	Shinyo Maru, Tokyo University of Fisheries, Japan, July	24.09-190	Republic of Korea, October 12-November 8, 1968, South of Korea.
	13-August 1, 1968, South of Japan. (Tateyama Wan) Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 182, September 1969. 5 p.		Japan. Oceanographic Data Center, Data Report of CSK, No. 201, May 1970. 15 p. (WDCA-143.1 C-2)
al. 00 79l.	(WDCA-224.7 A-1)	24.09-191	Suro No. 3, Hydrographic Office, Republic of Korea, July 23-
24.09-184	Researcher I, Bureau of Coast and Geodetic Survey, Manila, Philippines, April 20-July		August 19, 1969, South of Korea. Japan. Oceanographic Data Cen-
	19, 1968, North and East of Philippine Region. Japan Oceanographic Data Center, Data Report of CSK, No. 202,		ter, Data Report of CSK, No. 240, May 1970. 19 p. (WDCA-143.1 C-3)
	November 1969. 49 p. (WDCA- 131.1 A-1)	24.09-192	Suro No. 3, Hydrographic Office, Republic of Korea, April 11- May 2, 1969, South of Korea.
24.09-185	Orlick, U.S.S.R., April 17- May 22, 1968, Northwest of the North Pacific Ocean. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No.		Japan. Oceanographic Data Center, Data Report of CSK, No. 236, January 1970. 18 p. (WDCA-143.1 C-4)
	175, March 1970. unpaged. (WDCA-137.13 A-12)	24.09-193	Baek du San, Fisheries Research and Development Agency, Repub- lic of Korea, February 17-March
24.09-186	Orlick, U.S.S.R., July 21- August 20, 1968, Northwest of the North Pacific Ocean. Japan. Oceanographic Data Center, Data Report of CSK, No. 191, December 1969. 32+p.		12 1968, West of the Japan Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 161, December 1968. 23 p. (WDCA- 143.2 D-5)
2), 00 187	(WDCA-137.13 A-13) Iskatel, U.S.S.R., January 26-	24.09-194	Baek du San, Fisheries Research and Development Agency, Repub-
24.09-187	March 11, 1968, Northwest of the North Pacific Ocean. Japan. Oceanographic Data Cen-		lic of Korea, August 1-22, 1968, Western Port of Japan Sea. Japan. Oceanographic Data Cen-
	ter, Data Report of CSK, No. 187, December 1969. 32+p. (WDCA-137.13 E-1)		ter, Data Report of CSK, No. 198, July 1969. 21 p. (WDCA-143.2 D-6)
24-09-188	Cape St. Mary, Fisheries Research Station, Hong Kong, September 18-26, 1968, South China Sea. Japan. Oceanographic Data Cen-	24.09-195	Baek du San, Fisheries Research and Development Agency, Repub- lic of Korea, February 8- March 13, 1969. West of the Japan Sea.
	ter, Data Report of CSK, No. 205, September 1969. (WDCA-		Japan. Oceanographic Data Center, Data Report of CSK, No.

	233, January 1970. 23 p. (WDCA-143.2 D-9)		Japan. Oceanographic Data Cen- ter, Data Report of CSK, Report No. 126, December 1968. 9 p.
24.09-196	Han ra San, Fisheries Research and Development Agency, Repub- lic of Korea, August 9-21,	24.09-203	(WDCA-151.1 A-1) Oceanographic Vessel No. 1,
	1969, East of the Yellow Sea. Japan. Oceanographic Data Center, Data Report of CSK, No. 238, May 1970. 17 p. (WDCA- 143.2 G-4)		Hydrographic Department, Royal Thai Navy, Thailand, August 2- 11, 1967, Gulf of Thailand. Japan. Oceanographic Data Center, Data Report of CSK, Report No. 127, December 1968. 9 p.
24.09-197	Han ra San, Fisheries Research and Development Agency, Repub-		(WDCA-151.1 A-1)
	lic of Korea, February 3-14, 1969, East of the Yellow Sea. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 234, January 1970. 16 p. (WDCA-143.2 G-5)	24.09-204	Oceanographic Vessel No. 1, Hydrographic Department, Royal Thai Navy, Thailand, Decem- ber 14, 1967-January 18, 1968. Gulf of Thailand. Japan. Oceanographic Data Cen-
24.09-198	Ji ri San, Fisheries Research and Development Agency,		ter, Data Report of CSK, Report No. 148, May 1970. 21 p. (WDCA 151.1 A-2)
	Republic of Korea, August 7-29, 1969, South of Korea and East China Sea.	24.09 - 205	Fisheries Research Vessel No. 2, Department of Fisheries,
	Japan. Oceanographic Data Center, Data Report of CSK, No. 239, May 1970. 15 p. (WDCA-143.2 I-2)		Thailand, November 1-December 10, 1967, Gulf of Thailand and South China Sea. Japan .Oceanographic Data Center, Data Report of CSK, Report
24.09-199	Ji ri San, Fisheries Research and Development Agency, Republic of Korea, February		No. 139, December 1968. 29 p. (WDCA-151.2 A-1)
	8-28, 1969, North of the East China Sea. Japan. Oceanographic Data Cen- ter, Data Report of CSK, No. 235, January 1970. 15 p. (WDCA-143.2 I-3)	24.09-206	Fishery Research Vessel No. 2, Department of Fisheries, Thai- land, February 1-28, 1968, The Gulf of Thailand and the Southern Portion of the South China Sea Off Vietnam Peninsula
24.09-200	Oceanographic Vessel No. 1, Hydrographic Department, Royal Thai Navy, Thailand, January 18-24, 1967, Gulf of Thailand.		Japan. Oceanographic Data Center, Data Report of CSK, Report No. 166, July 1969, 23 p. (WDCA- 151.2 A-2)
	Japan. Oceanographic Data Cen- ter, Data Report of CSK, Report No. 124, December 1968. 9 p. (WDCA-151.1 A-1)	24.09-207	Fishery Research Vessel No. 2, Department of Fisheries, Thai- land, March 5-27, 1968, South- ern Portion of the South China Sea.
24.09-201	Oceanographic Vessel No. 1, Hydrographic Department, Royal Thai Navy, Thailand, March 18-23, 1967, Gulf of Thailand.		Japan. Oceanographic Data Center, Data Report of CSK, Report No. 167, July 1969. 23 p. (WDCA- 151.2 A-3)
	Japan. Oceanographic Data Center, Data Report of CSK, Report No. 125, December 1968. 9 p. (WDCA-151.1 A-1)	24.09-208	Fishery Research Vessel No. 2, Department of Fisheries, Thailand, April 5-21, May 5-17, 25-30, 1968, South China Sea.
24.09-202	Oceanographic Vessel No. 1, Hydrographic Department, Royal Thai Navy, Thailand, June 7- 12, 1967, Gulf of Thailand.		Japan. Oceanographic Data Center Data Report of CSK, Report No. 204, July 1969. 17 p. (WDCA- 151.2 A-4)

24.09-209	CSK Newsletter, No's. 24 and 25, 1969.	24.12	TOKYO. UNIVERSITY OF FISHERIES
	Japan. Oceanographic Data Center.	24.12-007	Journal of the Tokyo University of Fisheries, Vol. 55, No. 1, Sept. 1968.
24.09-210	CSK Newsletter, No's. 26/27, 28 and 29, 1970. Japan. Oceanographic Data Center.		Tokyo. Univ. of Fisheries. p. 1-82.
	·	24.13	JAPAN. OCEAN RESEARCH INSTITUTE
24.10	JAPAN. MARITIME SAFETY AGENCY	24.13-001	Preliminary Report of the "Hakuho Maru," Cruise KH-68-3. APPEN-
24.10-013	"Ryofu Maru" Japan. Maritime Safety Agency. Data Report of CSK, No. 141, 1969. 18 p. (WDCA-124.1 B-26, 224.2 C-1)		DIX: Table of Total Magnetic Force and Water Depth. Japan. Ocean Research Institute, University of Tokyo, 1968. 116 and 69 p. (WDCA-124.24 B- 4)
24.10-014	"Ryofu Maru" Japan. Maritime Safety Agency. Data Report of CSK, No. 217, 1969. 39 p. (WDCA-124.1 B-27)	24.13-002	Tomado, Y. Ozowa K. Segowa, J. Measurement of Gravity and Magnetic Field on Board a Cruising Vessel. Japan. Ocean Research Institute.
24.10-015	"Ryofu Maru" Japan. Maritime Safety Agency. Data Report of CSK, No. 223, 1970. 25 p. (WDCA-124.1 B-28)		University of Tokyo, No. 3, Sept. 1968. 169 p.
24.10-016	"Ryofu Maru"	24.14	FAR SEAS FISHERIES RESEARCH LABORATORY, SHIMIZU
	Japan. Maritime Safety Agency. Data Report of CSK, No. 211, 1970. 75 p. (WDCA-124.1 B- 29)	24.14-001	Kikawa, S. Koto, T. Shingu, C. The Status of the Tuna Fisheries of the Indian Ocean as of 1968. Far Seas Fisheries Research Lab-
24.10-017	Results of Oceanographic Obser- vations for 1967. Japan. Maritime Safety Agency,		oratory, Shimizu, S Series 2, 1968. 28 p.
	Pub. No. 792, Data Report of Hydrographic Observations, Series of Oceanography, No. 8, February 1970. 91 p. (WDCA-124.13 B-12, 124.13 E-14, 124.13 E-15, 124.13 E-16,	24.14-002	Veyanagi, S. The Spawning of the Southern Bluefin Tuna (Thunnus maccoyii) as Indicated by the Occurrence of Its Larvae. Far Seas Fisheries Research Lab-
	124.13 L-12, 124.13 L-13, 124.13 L-14)		oratory, Shimizo, Bulletin No. 1, Mar. 1969. 129 p.
24.11	SHIMONOSEKI. UNIVERSITY OF FISHERIES	26	NETHERLANDS
24.11-005	Oceanographic Surveys of the Kuroshio and Its Adjacent Waters, 1965 and 1966.	26.02	EARTH AND PLANETARY SCIENCE LETTERS, AMSTERDAM
	Shimonoseki, Japan. Univ. of Fisheries, Data of Oceano- graphic Observations and Exploratory Fishings, No. 4, March 1968. 93 p. (WDCA- 124.16 A-19, 124.16 B-5)	26.02-001	Jones, E. Continuous Reflection Profiles From the European Continental Margin in the Bay of Biscay. Earth and Planetary Science Letters, Amsterdam, 5(2): 127-134, 1968.

27	NEW ZEALAND		9, 1968. p.508-552.
27.02	NEW ZEALAND MARINE SCIENCES SOCIETY	30.02-018	Tovar, H. Areas de Reproduccion y Distribucion de las Aves Marinas en el Litoral Peruano. Instituto del Mar del Peru,
27.02-003	New Zealand Marine Sciences Newsletter, No. 12, Oct. 1969.		Callao, Boletin, Vol. 1, No. 10, 1968. p.526-546.
	New Zealand Marine Sciences Society. 58+p.	30.02-019	Encuesta Sobra las Embarca- ciones Anchoveteras Realizada en Junio de 1967.
29	PAKISTAN		Instituto del Mar del Peru, Callao, Informe No. 23, June 1968. 41 p.
29.01	PAKISTAN. UNIVERSITY OF KARACHI	30.02-020	Lam, R. Estudio Sobre la Variación del Contenido de Grasa en la
29.01-001	Haq, S. The Results of Oceanographic Cruise Z-1-1967 in the North-		Anchoveta Peruana (Engraulis Ringens J.) Instituto del Mar del Peru,
	eastern Sector of the Arabian Sea on P.N.S. Zulfiquar. Pakistan. University of Karachi,		Callao, Informe No. 24, August 1968. 29 p.
	Technical Report, Marine Biology Series-1, October 1968. 57 p. (WDCA-129.1 A-4)	30.02-021	Strickland, J. Eppley, R. Poblaciones de Fitoplancton, Nutrientes y Fotosintesis Aguas Costeras Peruanas. Phytoplankton Populations,
30	PERU		Nutrients and Photosynthesis in Peruvian Coastal Waters. Instituto del Mar del Peru,
30.02	INSTITUTO DEL MAR DEL PERU		Callao, Boletin, Vol. 2, No. 1, 1969. p.1-45.
30.02-015	Zuta, S. Mejia, J. Informe Preliminar del Crucero "Unanue 6708", 24 Agosto- 25 Setiembre Invierno 1967. Preliminary Report on the Unanue 6708 Cruise, 24 Aug-	30.02-022	Guillen, O. Calienes, R. Contribucion al Estudio del Ambiento de la Anchoveta (Engraulis Ringens J.) Contribution to the Study of the Environment of the Anchovy
	ust-25 September 1967. Instituto del Mar del Peru, Informe No. 25, September, 1968. 16 p. (WDCA-130.1 C-16)		(Engraulis Ringens J.) Instituto del Mar del Peru, Callao, Boletin, Vol. 2, No. 2, 1969. p.52-74.
30.02-016	Fonseca, N. Nuevas Registros para la Ictio- fauna Marina del Peru. New Data on Marine Fishes From Peru.	30.02-023	Santander, H. De Castillo, O. Desarrollo y Distribucion de Huevos y Larvas de Merluza, Merluccius Gayi (Guichenot) en la Costa Peruana.
	Instituto del Mar del Peru, Callao, Boletin, Vol. 1, No. 8, 1968. p.380-503.		Identification and Distribu- tion of Eggs and Larvae of the Hake, Merluccius Gayi (Guichenot) of the Peruvian
30.02-017	Miñano, J. Estudio de la Fecundidad y Ciclo Sexual de la Ancho- veta.		Coast. Instituto del Mar del Peru, Callao, Boletin, Vol. 2, No. 3, 1969. p.80-107.
	Instituto del Mar del Peru, Callao, Boletin, Vol 1, No.	30.02-024	De Vildoso, A. De Haro, B.

	La Madurez Sexual de la Anchoveta (Engraulis Ringens J.) en los Periodos Reproductivos 1961/1968. The Sexual Maturity of the Anchovy (Engraulis Ringens J.) in the Reproductive Period 1961/1968. Instituto del Mar del Peru,	30.02 - 032	Memoria Anual 1/1/68 a 31/3/69. Annual Review 1/1/68 to 31/3/69. Instituto del Mar del Peru, Callao, 1969. 63 p. SPAIN
	Callao, Boletin, Vol. 2,		
30.02-025	No. 3, 1969. p.108-125. Tsukayama, I.	34.01	SPAIN. INSTITUTO ESPANOL DE OCEANOGRAFÍA
30.02-02)	Una Nueva Medida de la Pesca Por Unidad de Esfuerzo en la Pesqueria de Anchoveta (Engraulis Ringens J.) en el Peru. Instituto del Mar del Peru, Callao, Boletin, Vol. 2, No. 4, 1969. p.132-156.	34.01-010	Amor, I. Cruellas, P. Contribución al Estudio Sed- imentológico de Fondos Marinos del Mediteráneo Español (Sector Palamós- Cabo de San Antonio)
30.02-027	Derpich, J. Aguirre, I.		Contribution to Sedimentologi- cal Studies Along the Bottom
30002 021	Torres, A. La Pesquería Marítima Peruana Durante 1967. Instituto del Mar del Peru,		of the Spanish Mediterranean Sea (Palamós-Cabo to San Antonio) Spain. Instituto Español de
	Callao, Informe No. 26, January 1969. 46 p.		Oceanografía, Madrid, No. 137, February, 1969. 18 p.
30.02-028	De Mendiola, B. Ochoa, N. Calienes, R. Contenido Estomacal de Anchoveta en Cuatro Areas de la Costa Peru- ana. Instituto del Mar del Peru, Callao, Informe No. 27, February, 1969.	34.01-011	Cabo, F. La Fauma Ictiológica del Mar Menor. I. Generalidades y Claves de Determinación de las Especies. Spain. Instituto Español de Oceanografia, Madrid, No. 138. March 1969. 47 p.
	30 p.	34.01-012	Arévalo, A. Aravio-Torre,
30.02-029	Sánchez, J. Lam, R. El Procesamiento del Pes- cado para Consume Humano en el Perú. Instituto del Mar del Peru, Callao, Informe No. 28, March 1969. 31 p.		J. La Salinidad de las Lagunas Litorales. El Mar Menor (Murcia)ApéndiceTablas Hidrográficas para Salini- dades de 4732 a 5310 por 1.000. Spain. Instituto Español de
30.02-030	Valdivia, J. Poma, L. Informe Preliminar del Cru-		Oceanografía, Madrid, No. 139, May, 1969. 37 p.
	cero Unanue 6711, 18 Nov- iembre - 20 Diciembre Primavera 1967. Instituto del Mar del Peru,	35	SWEDEN
	Callao, Informe No. 29, June 1969. 14 p.	35.03	SWEDEN. FISHERY BOARD
30.02-031	Aguirre, I. Torres, A. La Pesquería Marítima Peru- ana Durante 1968. Instituto del Mar del Peru, Callao, Informe No. 30, 1969 93 p.	35.03-011	Hydrographical Observations on Swedish Lightships and Fjord Stations in 1965. Sweden. Fishery Board, Series Hydrography, Report No. 19,

	1967. 97 p. (WDCA-235.2, 235.2 A-1)		136.3 B-6)
35.0 ⁴	LYSEKIL, SWEDEN. HAVSFIS- KELABORATORIET	36.03-002	Collected Reprints South Africa. University of Cape Town, Institute of Ocean- ography, Vol. 7, December, 1968. 69 p.
35.04-004	Hydrographical Data, 1963, R. V. Skagerak, R. V. Thetis. Lysekil, Sweden. Havsfiskela- boratoriet, Meddelande, No. 82, April 1970. 173 p. (WDCA-135.1 A-8, 135.1 E-5)	36.03-003	Collected Reprints South Africa. University of Cape Town, Institute of Ocean- ography, Vol. 8, December, 1969. 85 p.
35.04-005	Hydrographical Data, January- June 1968, R.V. Skagerak, R.V. Thetis.	37	UNION OF SOVIET SOCIALIST REPUB- LIÇS
	Lysekil, Sweden. Havsfiskela- boratoriet, Meddelande, No. 63, March 1969. Unpaged. (WDCA-135.1 A-12, 135.1 E-8)	37.04	AKADEMIIA NAUK SSSR. INSTITUT OKEANOLOGII Academy of Sciences, U.S.S.R. Institute of Oceanology
35.04-006	Hydrographical Data, July- December 1968, R.V. Skagerak, R.V. Thetis. Lysekil, Sweden. Havsfiskela- boratoriet, Meddelande, No. 70, September 1969. Unpaged. (WDCA-135.1 A-13, 135.1 E-9)	37.04-042	Koolv, L. Aktivnost' Passatnykh Frontov nad Atlanticheskim Okeanom. An Active Frontal Passage in the Atlantic Ocean. Akad. Nauk SSSR. Institut Okean-
35.04-007	Hydrographical Data, January- June 1969, R.V. Skagerak, R.V. Thetis. Lysekil, Sweden. Havsfiskela- boratoriet, Meddelande, No.	37.05	ologiĭ, No. 6:49-54, 1967. AKADEMIIA NAUK SSSR. MEZHDUVEDOMSTVENNYĬ
35.04-008	80, March 1970. Unpaged. (WDCA-135.1 A-14, 135.1 E-10) Measurements With a Richardson		GEOFIZICHESKII KOMITET Academy of Sciences, USSR. Interagency Geophysical Committee (formerly Interagency Committee for the IGY)
	Current Meter in the Eastern Skagerrak, May-October 1967. Lysekil, Sweden. Havsfiskelaboratoriet, Meddelande, No. 67, August 1969. (WDCA-235. 2 J-1)	37.05-070	Bibliograficheskiĭ Ukazatel' Literatury na Russkom Yazyke za 1965 G. Bibliography of Literature in Russian for 1965.
36	SOUTH AFRICA		Academiia Nauk SSSR. Mezhduved- omstvennyĭ Geofizicheskiĭ Komitet, 1969. 125 p.
36.03	SOUTH AFRICA. UNIVERSITY OF CAPE TOWN	37.08	SOVETSKAIA ANTARKTICHESKAIA
36.03-001	Zoutendyk, D. Sacks, D. Hydrographic and Plankton Data,		EKSPEDITSIIA Soviet Antarctic Expedition
	1960-1965. South Africa, University of Cape Town, Institute of Oceanology, Data Report No. 3, 1969. 66 p. (WDCA-136.3 A-6, 136.3 A-8, 136.3 B-3,	37.08-081	Sovetskaia Antarkticheskaia Ekspeditsiia. Informatsionnyĭ Biulleten', No. 72, 1969. Leningrad. Arkticheskiĭ i Antarkticheskiĭ Institut. 85 p.

Schirmachor Ponds Area. 37.08-081 Averyanov, V. .1 O Proyavlnii Vysotnoï Poy-Sovetskaia Antarkticheskaia Ekspeditsiia, Informatsionnyi asnosti Prirodnyakh Yavlenii v Tsentral'noï Antarktide. Biulleten', No. 72:41-48, On the Display of Natural 1969. Altitude Belts in Central 37.08-081 Logvinov, K. Antarctica. Sovetskaia Antarkticheskaia O Raspedelenii Vetra i Temper-.7 aturya Vozdukha v Stratosfere Ekspeditsiia, Informatsionnyĭ Biulleten', No. 72:5-11, nad Antarktidoi. 1969. On the Wind and Air Temperature Distribution in the Strato-37.08-081 sphere Over Antarctica. Avervanov, V. O Velichine Osadkov i Nako-Sovetskaia Antarkticheskaia .2 pleniya Snega na Stantsii. Ekspeditsiia, Informatsionnyi On the Precipitation Amount Biulleten', No. 72:49-56, and Snow Accumulation at 1969. Vostok Station. 37.08-081 Sovetskaia Antarkticheskaia Knodzha-Akhmedov, Ch. .8 Ekspeditsiia, Informatsionnyi Pogdoshchenie Tipa Polyarnoi Biulleten', No. 72:1-17, Shapki v Antarktide v Mae 1967 G. 1969. Polar Cap Absorption in Antarc-37.08-081 Koshelev, M. Aleksandrov, M. tica, May 1967. .3 Izuchenie Dvizheniya Dedniko-Sovetskaia Antarkticheskaia vogo Pokrova v 1967 G. na Ekspeditsiia, Informatsionnyĭ Zemle Ėnderbi. Biulleten', No. 72:57-58, Studies of Ice Cover Movements 1969. in Enderby Land, 1967. 37.08-081 Sovetskaia Antarkticheskaia Senin, Ie. Pavlov, V. Ekspeditsiia, Informatsionnyi .9 Opyt Povysheniya Effektivosti Biulleten', No. 72:18-24, Proizvodstva Vodoroda na 1969. Aerologicheskoï Stantsii v Mirnom. 37.08-081 MacNamara, E. On the Practice of the Effi-. 4 Nekotorye Limnologicheskie ciency Increase of Hydrogen Dannye i Nablyudeniya na Zemle Enderbi. Production at the Aerological Station at Mirnyy Observa-Some Limnological Data and tory. Observations From Enderby Sovetskaia Antarkticheskaia Land Antarctica. Ekspeditsiia, Informatsionnyĭ Biulleten' No. 72:59-61, 1969. Sovetskaia Antarkticheskaia Ekspeditsiia, Informatsionnyi Biulleten', No. 72:25-33, 37.08-081 Sakunov, G. 1969. Primenenie Edektronnogo Mosta .10 dlya Registratsii Temperaturya 37.08-081 Aleksandrov, M. Kozlovskiy, A. i Vdazhosti. .5 K Issledovaniyu Ozer v Okrest-The Use of the Electronic Bridge nostyakh. for Temperature and Humidity Lake Studies in the Vicinity Recording. Sovetskaia Antarktichpskaia of Molodezhnava Station. Sovetskaia Antarkticheskaia Exspeditsiia, Informatsionnyĭ Ekspeditsiia, Informatsionnyi Biulleten' No. 72:62-66, Biulleten', No. 72:34-40, 1969. 1969. 37.08-081 37.09 Simonov, I. Bonch-Osmolovskaya. LENINGRAD. ARKTICHESKII I .6 ANTARKTICHESKII NAUCHNO-K Voprosu o Khmizme Vod D'da i ISSLEDOVATEL'SKIT INSTITUT Shega Oazisa Shirmakhera. Arctic and Antarctic Research

Institute, Leningrad

Chemical Properties of the

Water Snow and Ice at the

37.09-030	Problemy Arktiki i Antarktiki, No. 32, 1969. Leningrad. Arkticheskiĭ Naucho- Issledovatel'skiĭ Institut. 143 p.	37.09-030 .7	Problemy Arktiki i Antarktiki, No. 32:52-61, 1969. Anapolskaya, L. Zavyalova, I. Nekotorye Kharakteristiki Vetra
37.09-030 .1	Maximov, I. Saruchanyan, E. Nekotorye Osnovnye Problemy Sovremennoi Okeanografii. The Problem of Up-to-Date Oceanography. Problemy Arktiki i Antarktiki, No. 32:5-18, 1969.	37.09-030	v Arktike. Some Wind Characteristics in the Arctic. Problemy Arktiki i Antarktiki, No. 32:62-68, 1969. Dmitriyev, A.
37.09-030 .2	Botnikov, V. Nulevaya Poverkhnost' i Tsirkulyatsiya vod v Pro- live Dreĭka v Detniĭ. Zero Surface and Water Cir- culation in the Drake Pas- sage in Summer. Problemy Arktiki i Antarktiki, No. 32:19-29, 1969.	.8	Situatisii, Kharakterizuyushchie Razlichye Sostoyaniya Sibir- skogo Antitsiklona i ego Severo-Vostochnogo Otroga v Kholodnyi Period Goda. Situations, Characterizing of Different State of Siberian Anticyclone and Its North- Eastern Extension in the Cold Period. Problemy Arktiki i Antarktiki, No. 32:69-76, 1969.
37.09-030 .3	Busuyev, A. Zavisimost' Sredenī Todshchny Pripaīnogo L'da at Torosistosti. The Hummocking Effect on the Mean Thickness of Fast Ice. Problemy Arktiki i Antarktiki, No. 32:30-36, 1969.	37.09-030 .9	Lukashkin, V. Otsenka Regulyarnogo Pogloshcheniya v Vysokikh Shirotakh po Dannym Riometricheskikh Nablyudeniĭ. Estimate of Regular Absorption in the High Latitudes According to the Data From Riometer Observations.
37.09-030 .4	Mustafin, N. Metod Prognosticheskogo Rascheta Neperiodicheskikh Kolebanii Urovnya Morya. Calculating Technique for Prediction of the Unperiodic Level Variations of the Sea. Problemy Arktiki i Antarktiki, No. 32:37-44, 1969.	37.09-030 .10	Problemy Arktiki i Antarktiki. No. 32:77-83, 1969. Fedyakina, N. Rasprostranenie Sverkhdlinnykh Radiovoln Cherez Arkticheskuyu Oblast'vo Vremya Poglosheheniya Tipa Polyarnoï Shapki. VHF Propagation Through the Arctic Area During PCA.
37.09-030 .5	Guschenkov, Je. K Metodike Prognoza Srokov Dostizheniya L'dom Tolshochiny 20-25 sm. On the Prediction Technique of the Time When Ice Thickness Reaches 20-25 cm. Problemy Arktiki i Antarktiki, No. 32:45-51, 1969.	37.09 - 030 .11	Problemy Arktiki i Antarktiki, No. 32:84-93, 1969. Kultashev, Je. Panov, V. Vozmozhnost' Opredeleniya Produzhitel'nosti Prebyvaniya Promyslovykh Sudov v Rajone Obledeneniya. The Possibility of Determining the Duration of Fishing Vessels
37.09-030 .6	Bardin, G. Tipizatsiya Poleĭ Davleniya s Pomoshch'yu Razlozheniya po Estestvennym Ortogonal'nym Funktsiyam. Typification of Pressure Fields According to Their Natural Orthogonal Functions.	37.09-030 .12	in the Zone of Icing. Problemy Arktiki i Antarktiki, No. 32:94-99, 1969. Kheysin, D. Cherepanov, N. Preobrazovanie Formy i Peremeshchenie Vozdushnykh Vklyuchenii vo L'du.

37.09-030	Transformation of Forms of Air Inclusions and Their Movements in the Ice. Problemy Arktiki i Antarktiki, No. 32:100-105, 1969. Shapaikher, A.	37.24-236	Shuelkin, V. Fizika Vetrovykh Voln. Physics of Wind Waves. Akad. Nauk SSSR, Zemlia i Vselennaia, No. 5:75-83, 1967. (Reprint)
.13	Izmenchivost' Temperatury i Gidrokhimicheskikh Kharakter- istik Ozera Vanda. The Variations of Temperature and Hydro-Chemical Character- istics of the Vanda Lake. Problemy Arktiki i Antarktiki, No. 32:106-113, 1969.	37.24-237	Zilitinkevich, S. O'shchaya Tsirkulyatsiya Atmosfery Okeana. Total Circulation of the Atmosphere of the Oceans. Akad. Nauk SSSR, Zemlia i Vselennaia, No. 5:8-18, 1968. (Reprint)
37.24	AKADEMIIA NAUK SSSR Academy of Sciences, USSR	37.24-238	Fedosenko, V. Cherkesov, L. O Vnutrennikh Volnakh ot Podvodnykh Zemletryasenii. Internal Waves From a Submarine Earthquake.
37.24-232	Vĭevalnogo Opredeleneya Gruntov po Stantseyam 6-go Reesa "E/S M. Lomonosov, 10.VIII-1.XI.59g.		Akad. Nauk SSSR, Izvestiia, Fiz- ika Atmosfery i Okeana, 4(11): 1197-1203, 1968. (Reprint)
	Bottom Profiles of the Atlantic Ocean, 6th Cruise of R/V M. Lomonosov, 10 Aug1 Nov. 1959. Akad. Nauk SSSR, Marine Hydro-	37.24-239	Golitsyn, G. Otsenki Nekotocykh Kharahteri- stik obshcheĭ Tsirkulyaii v Atmosferakh Planet Zemnoĭ Gruppy.
37.24-233	physical Institute, Moscow, 1962. 6 p. (WDCA-137.4 A-6) Dmitriev, A.		Estimates of Some Characteristics of the General Circulation in the Atmospheres of the Terres-
31.24-233	Termika Morya. Thermal Conditions of the Ocean. Akad. Nauk SSSR, Izvestiia,		trial Planets. Akad. Nauk SSSR, Izvestica, Fiz- ika Atmosfery i Okeana, 4(11): 1131-1138, 1968. (Reprint)
	Fizika Atmosfery i Okeana, 3(10):1035-1043, 1967. (Reprint)	37.24-240	Kadyshnikov, V. Postroenie Ustoĭchivoĭ po Nachal' nym Dannym Mnogourovennoĭ Skhemy Kratkosrochogo Prognoza
37.24-234	Zilitinkevich, S. O Dinam cheskom i Termicheskom Vzaimodeĭstvii Mezhdu Atmosferoĭ i Okeanom. On Dynamical and Thermal Interaction Between the Atmosphere and Ocean. Akad. Nauk SSSR, Izvestiia,		Pogody. Construction of a Multilevel Scheme Stable in Relation to Initial Data for Short-Range Weather Forecast. Akad. Nauk SSSR, Izvestiia, Fizika Atmosfery i Okeana, 4(11): 1139-1148, 1968. (Reprint)
	Fizika Atmosfery i Okeana, 3(10):1069-1077, 1967. (Reprint).	37.24-241	Gorelik, A. Uglova, L. Radiolokatsionnye Kharakteri- stiki Otrazheniĭ at "Yasnogo
37.24-235	Shuleikin, V. Sovetskie Issleovaniya Po Teorii Vetrovykh Voln. Soviet Studies on the Theory of Wind-Driven Waves. Akad. Nauk SSSR, Izvestiia,		Neba". The Radar Characteristics of the Reflections from "Angels". Akad. Nauk SSSR, Izvestiia, Fizika Atmosfery i Okeana, 4(12): 1235-1242, 1968. (Reprint)
	Fizika Atmosfery i Okeana, 3(11):1137-1157, 1967. (Reprint)	37.24-242	Glasko, V. Timofeyeu, Yu.

	O Vozmozhnostyakh Metoda Regkhlyariztsii Pri Reshenii Zadachi Term- icheskogo Zondirouaniya Atmosferya. On the Possibilities of the Regularization Method in Solution of the Atmospheric Thermal Sounding Problem. Akad. Nauk SSSR, Izvestia, Fizika Atmosfery i Okeana,	37.00-061	World Data Center B-1, Moscow. Katalog Publikatsiĭ Postvpivshikh v MTSDB-1 S Yavara po Iyun' 1969 G. Vypusk 21, Obshchiĭ- Periodika Catalog of Publications Received by WDCB-1 Between January and June 1969. No. 21, General- Periodicals. Moscow, July 1969. 31 p.
37.00	4(12):1243-1253, 1968. (Reprint) MISCELLANEOUS	37.00-062	World Data Center B-1, Moscow. Katalog Publikatsiĭ Postvpivshikh v MTSDB-1 S Yavara po Iyun' 1969 G. Vypusk 21, Gliatsiolo-
37.00-057	Sovetskie Rybokhozyaľstvenn'ye Issledovaniya v ľndiľskom Okeane i Prilezhashchikh Vodakh. Soviet Fisheries Investigations		giĭa-Okeanografiia. Catalog of Publications Received by WDCB-1 Between January and June 1969. No. 21, Glaciology- Oceanography. Moscow, July 1969. 33 p.
	in the Indian Ocean and Adjacent Waters. Moscow. All-Union Research Institute of Marine Fisher- ies and Oceanography, Pro- ceedings, 1968. 448 p.	37.00-063	World Data Center B-1, Moscow. Katalog Dannykh i Publikatsiĭ po Arktike i Antarktike, Vypusk IV. Catalog of Data and Publications on Arctic and Antarctic, No. IV.
37.00-058	World Data Center B-1, Moscow Katalog Publikatsıĭ Postupivshikh v MTSDB-1 S Yavara po Iyun' 1968 G. Vypusk 19, Gliatsiol- ogiia-Okeanografiia. Catalog of Publications Received by WDCB-1 Between January- June 1968. No. 19, Glaciology- Oceanography. Moscow, July 1968. 15 p.	37.00-064	Moscow, 1969. 122 p. World Data Center B-1, Moscow Katalog Publikatsiĭ Postvpivshikh v MTSDB-1 S Iiulia po Dekabr' 1969. Vypusk 22, Obshehiĭ- Periodika. Catalog of Publications Received by WDCB-1 Between July and December 1969. No. 22, General- Periodicals.
37.00-059	World Data Center B-1, Moscow Katalog Publikatsiĭ Postupi- vshikh v MTSDB-1 S Iiulia po Dekabr' 1968 G. Vypusk 20, Gliatsiologiĭa-Okeano- grafiia. Catalog of Publications Received by WDCB-1 Between July and December 1968. No. 20, Glaciology-Oceanography. Moscow, January 1969. 33 p.	37.00-065	Moscow, January 1970. 22 p. World Data Center B-1, Moscow Katalog Publikatsiĭ Postvpivshikh v MTSDB-1 S Iiulia po Dekabr' 1969. Vypusk 22, Gliatsiologiĭa- Okeanografiia. Catalog of Publications Received by WDCB-1 Between July and Dec- ember 1969. No. 22, Glaciology- Oceanography. Moscow, January 1970. 21 p.
37.00-060	World Data Center B-1, Moscow Katalog Publikatsiĭ Postupiv- shikh v MTSDB-1 S Iiulia po Dekabr' 1968 G. Vypusk 20, Obshchiĭ-Periodika. Catalog of Publications Received	38 38.01	UNITED KINGDOM ROYAL SOCIETY OF LONDON
	by WDCB-1 Between July and December 1968. No. 20, Gen-		
	eral-Periodicals. Moscow, January 1969. 26 p.	38.01-002	Bullard, F. The Bakerian Lecture, 1967: Rever- sals of the Earth's Magnetic

	Field. Royal Society of London, Philosophical Transactions, Series A. Mathematical and Physical Sciences, Vol. 263, No. 1143, December 12, 1968. p.481-524.	39.01-099	Temperature Data from the Pacific Abyssal Water. California. Univ. Scripps Insti- tution of Oceanography, SIO Reference 69-17, 1969. 75 p. (WDCA-139.8 B-15, 139.8 I-11, 139.8 I-12)
38.10	CAMBRIDGE. DEPT. OF GEODESY AND GEOPHYSICS	39.01-100	Physical, Chemical, and Biological Data Zetes Expedition, Leg 1, 11-24 January 1966. California. Univ. Scripps Institution of Oceanography, SIO
38.10-001	Matthews, D. Studies of the Atlantic Deep- Sea Floor: The State of the Art. Cambridge. Dept. of Geodesy and Geophysics, Special Lecture No. 21.7.66, 1966. Reprinted from Rep. Challenger Soc., No.	39.01-101	Reference 70-5, 1970. 67 p. (WDCA-139.8 I-13) Physical and Chemical Data from The Scorpio Expedition in the South Pacific Ocean, USNS ELTANIN, Cruises 28 and 29, 12 March-31 July 1967.
38.10-002	XIX, 3, 1967. p.28-38. Annual Report, 1967-68. Cambridge. Dept. of Geodesy and Geophysics, December 1968. 7 p.	39.01-102	California. Univ. Scripps Institution of Oceanography, SIO Reference 69-15, 1969. 89 p. (WDCA-139.9 B-8) Surface Water Temperatures at
38.10-003	Davies, D. When Did the Seychelles Leave India? Cambridge. Dept. of Geodesy and Geophysics, 1968. Reprinted from Nature, 220 (5173):		Shore Stations, U.S. West Coast, 1968. California. Univ. Scripps Institution of Oceanography, SIO Reference 69-14, July 1969. 21 p. (WDCA-239.2)
38.10-004	1225-1226, December 1968. Jones, E. Funnell, B. Association of a Seismic Reflector and Upper Cre- taceous Sediment in the Bay of Biscay.	39.01-103	<pre>Knauss, J. Measurements of the Cromwell Current. California. Univ. Scripps Institution of Oceanography, Deep-Sea Research, 6:265-286, 1960. (Reprint)</pre>
39	Cambridge. Dept. of Geodesy and Geophysics, 1968. Reprinted from Deep-Sea Research, 15(6):701-709, 1968. UNITED STATES	39.01-104	Evans, M. Schwartzlose, R. Data from Deep Moored Instrument Stations. Volume 2. California. Univ. Scripps Institution of Oceanography, SIO Reference 69-6, September 1969. 98 p.
39.01	CALIFORNIA. UNIV. SCRIPPS INSTITUTION OF OCEANOGRAPHY	39.02	COLUMBIA UNIV. LAMONT GEOLOGICAL OBSERVATORY, PALISADES, N.Y.
39.01-098	Physical and Chemical Data CalCOF1 Cruise 6707, 19 June 20-July 1967 and CalCOF1 Cruise 6712, 5-20 Décember 1967. California. Univ. Scripps Institution of Oceanography, SIO Reference 69-8, 1969. 68 p. (WDCA-139.8 B-14, 139.8 M-2)	39.02-015	Preliminary Report of Volume 20, USNS ELTANIN, Cruises 16-21, January 1965-1966, Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Columbia Univ. Lamont Geological Observatory, Palisades, N.Y., Technical Report No. 3-CU-3-69, 1969, 122 p. (WDCA-139.9 B-4)

39.02-016	Jacobs, S. Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Columbia Univ. Lamont Geological Observatory, Palisades, N.Y., Technical Report No. 1-CU-1-66, 1966. 128 p. (WDCA-139.9 B-4)	39.13-026	Submarine Canyon, USCGC ROCK-AWAY, S1 Cruise (R _O S ₂), December 1967. U.S. Coast Guard, Oceanographic Report No. 22, CG 373-22, February 1968. 95 p. (WDCA-139.16 J-3) Hufford, G. Seabrooke, J.
39.02-017	Hayes, D. Heirtzler, J. Herron, E. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966 - February 1967, Part A, Navigation, Part B,	00.10.00	Oceanography of the Weddell Sea (IWSOE), February - March 1969. U.S. Coast Guard, Oceanographic Report No. 31, CG 373-31, February 1970. 32 p. (WDCA- 139.16 M-2)
	Bathymetric and Geomagnetic Measurements. Columbia Univ. Lamont Geological Observatory, Palisades, N.Y., Technical Report No. 2-CU-2-69, 1969. 130 p. (WDCA-139.9 B-7)	39.13-027	International Ice Observation and Ice Patrol Service in the North Atlantic Ocean, Season of 1957. U.S. Coast Guard, Bulletin No. 43, 1958. 4017 p. (WDCA-139. 17 A-1)
39.06	NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL	39.13-028	Wolford, T. Oceanography of the Grand Banks Region and the Labrador Sea in 1966.
39.06-028	Report on United States Antarctic Research Activities, 1968-69, and United States Antarctic		U.S. Coast Guard, Oceanographic Report No. 13, CG 373-13, June 1966. 176 p. (WDCA-139.17 A-11)
	Research Activities Planned for 1969-70. National Academy of Sciences National Research Council, Report No. 11 to SCAR, July	39.13-029	Morgan, C. Oceanography of the Grand Banks Region of Newfoundland in 1967. U.S. Coast Guard, Oceanographic
39.06-029	1969. 72 p. The International Decade of		Report No. 19, CG 373-19, 1969. 209 p. (WDCA 139.17 A-13)
39:00-029	Ocean Exploration - An Oceanic	39.13-031	Garcia, A.
	Quest. National Academy of Sciences National Research Council, An NAS-NAE Appraisal, 1969. 115 p.	37.23	Oceanographic Observations in the Kara and Eastern Barents Seas. U.S. Coast Guard, Oceanographic
			Report No. 25, CG 373-25, 1969.
39.13	U.S. COAST GUARD		99 p. (WDCA-139.17 B-2)
		39.13-032	Oceanographic Observations,
39.13-024	Oceanographic Observations, North Atlantic Standard Monitoring Sections, 1964-1966.		North Atlantic Ocean Station Echo, September 1966 - October 1967.
	U.S. Coast Guard, Oceanographic Report No. 32, CG 373-32, October 1969. 178 p. (WDCA- 139.16 C-2, 239.7 Q-12, 239.7 N-8, 139.16 F-1, 239.7 M-4, 239.7 S-5)		U.S. Coast Guard, Oceanographic Report No. 21, CG 373-21, 1969.
39.13-025	Photographic Investigation of Sediment Texture, Bottom Cur- rent Activity, and Benthonic Organisms in the Wilmington		

102 p. (WDCA-239.7 A-9, 239.7 P-7, 239.7 P-9, 239.7 U-5, 239.7 EE-1.)

- 39.13-033 Oceanographic Observations, North Atlantic Ocean Station Bravo, October 1966-1967.
 - U.S. Coast Guard, Oceanographic Report No. 20, CG 373-20, July 1969. 88 p. (WDCA -239.7 C-7, 239.7 J-7, 239.7 K-5, 239.7 M-7, 239.7 P-6, 239.7 P-8, 239.7 T-7, 239.7 T-11, 239.7 FF-3.)
- 39.13-034 Oceanographic Observations, North Atlantic Ocean Station Delta, 44°N, 41°W.
 - U.S. Coast Guard, Oceanographic Report No. 23, CG 373-23, 1969. 56 p. (WDCA-239.7 D-5, 239.7 E-8, 239.7 G-5, 239.7 J-8, 239.7 K-4, 239.7 M-6, 239.7 R-6, 239.7 T-10.)
- 39.13-035 Oceanographic Observations,
 North Atlantic Ocean Station
 Bravo, October 1965 September 1966.
 - U.S. Coast Guard, Oceanographic Report No. 14, CG 373-14, June 1967. 92 p. (WDCA-239.7 M-4)
- 39.13-036 Husby, D.
 Oceanographic Observations, North
 Pacific Ocean Station, November March 1967 to March
 1968.
 - U.S. Coast Guard, Oceanographic Report No. 26, CG 373-26, September 1969. 214 p. (WDCA-239.7 AA-2, V-7, DD-1, V-2, V-3, HH-6, AA-4, HH-1, CC-2, V-4)
- 39.15 U.S. FISH AND WILDLIFE SERVICE
- 39.15-280 Saloman, C. Finucane, J. Kelly Hydrographic Observations of Tampa Bay, Florida, and Adjacent Waters, August 1961-December 1962.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Data Report 4, undated. 6 Microfiche Cards.
- 39.15-281 Report for the Calendar Year 1967.
 U.S. Fish and Wildlife Service
 Bureau of Commercial Fisheries,
 1969. 143 p.
- 39.15-282 Report for the Calendar Year 1968.

- U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, 1970. 140 p.
- 39.15-283 Taylor, J. Saloman, C.
 Some Effects of Hydraulic Dredging and Coastal Development in Boca Ciega Bay, Florida.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Fishery Bulletin, 67(2):213-241,

June 1969.

- 39.15-284 Fuss, C. Kelly, J. Prest, K.
 Gulf Thread Herring: Aspects of
 the Developing Fishery and
 Biological Research.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries, Proc. Gulf and Caribbean
 Fisheries Inst., 21st Annual
 Session, November 1968. p.111-
- 39.15-285 Finucane, J.
 Antimycin as a Toxicant in a Marine
 Habitat.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Trans. American Fisheries Soc.,
 98(2):288-292, April 1969.
- 39.15-286 Fuss, C. Kelly, J.
 Survival and Growth of Sea Grasses
 Transplanted Under Artificial
 Conditions.
 U.S. Fish and Wildlife Service,
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Bull. Marine Science, 19(2): 351-365, June 1969.
- 39.15-287 Saloman, C. Taylor, J.

 Age and Growth of Large Southern
 Quahogs from a Florida Estuary.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 1968 Proc. National Shellfish
 Assoc., 59:46-57, June 1969.
- 39.15-288 Finucane, J.
 Ecology of the Pompano (Trachinotus Carolinus) and the Permit (T. Falcatus) in Florida.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Trans. American Fisheries Soc.,
 98(3):478-486, July 1969.
- 39.15-289 MacGregor, J.
 Synopsis on the Biology of the
 Jack Mackerel (Trachurus Symmetricus).
 U.S. Fish and Wildlife Service,

Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 526, April 1966. 16 p.

- 39.15-290 Brock, V. Uchida, R.
 Some Operational Aspects of
 the Hawaiian Live-Bait Fishery for Skipjack Tuna (Katsuwonus Pelamis).
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report— Fisheries No. 574, September 1968. 9 p.
- 39.15-291 Fur Seal Investigations, 1966.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Special Scientific Report-Fisheries No. 584, June 1969.
 123 p.
- 39.15-292 Klima, E.

 Length-Weight Relation and Conversion of "Whole" and "Headless" Weights of Royal-Red
 Shrimp, Hymenopenaeus robustus (Smith).
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 585, May 1969. 5 p.
- 39.15-293 McNeil, W. Smedley, S. Ellis, R.
 Transplanting Adult Pink Salmon
 to Sashin Creek, Baranof Island,
 Alaska, and Survival of Their
 Progeny.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 587, August 1969. 9 p.
- 39.15-294 Jones, J.

 Processing of Digital Data Logger
 STD Tapes at the Scripps Institution of Oceanography and
 the Bureau of Commercial Fisheries, La Jolla, California.
 U.S. Fish and Wildlife Service,
 - Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 588, June 1969. 25 p.
- 39.15-295 Ellis, R.

 Return and Behavior of Adults of
 the First Filial Generation
 of Transplanted Pink Salmon,
 and Survival of Their Progeny,

- Sashin Creek, Baranof Island, Alaska.
- U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report— Fisheries No. 589, October 1969. 13 p.
- 39.15-296 Heard, W. Wallace, R. Hartman, W. Distributions of Fishes in Fresh Water of Katmai National Monument, Alaska, and Their Zoogeographical Implications.

U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 590, October 1969. 20 p:

- 39.15-297 Lewis, R.
 - A Bibliography of the Lobsters, Genus Homarus.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 591, January 1970.
- 39.15-298 Slatick, E.
 Passage of Adult Salmon and Trout
 Through Pipes.

U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 592, January 1970. 18 p.

- 39.15-299 Dragovich, A.
 Review of Studies of Tuna Food in
 the Atlantic Ocean.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 593, December 1969. 21 p.
- 39.15-300 MacGregor, J.
 Fecundity, Multiple Spawning, and
 Description of the Gonads in
 Sebastodes.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Special Scientific Report--Fisheries No. 596, March 1970. 12 p.
- 39.15-301 Fur Seal Investigations, 1967.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Special Scientific Report--Fisheries No. 597, March 1970. 104 p.
- 39.15-302 Skud, B. Perkins, B. Size Composition, Sex Ratio, and

Size at Maturity of Offshore Ocean. Northern Lobsters. U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Bureau of Commercial Fisheries, Circular 258, June 1968. 6+p. Special Scientific Report--Fisheries No. 598, December 1969. 39.15-309 Fishery Publication Index, 1955-64. U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries. 39.15-303 Farfante, I. Circular 296, May 1969. 240 p. Diagnostic Characters of Juveniles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum 39.15-310 Strasburg, D. Duorarum, and P. Brasiliensis Billfishes of the Central Pacific (Crustacea, Decapoda, Penaeidae). Ocean. U. S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Bureau of Commercial Fisheries, Special Scientific Report-Circular 311, April 1969. 11 p. Fisheries No. 599, February 1970. 39.15-311 Osborn, K. Maghan, B. Drummond, S. Gulf of Mexico Shrimp Atlas. U.S. Fish and Wildlife Service, 39.15-304 Silliman, R. Birectilinear Recruitment Curves Bureau of Commercial Fisheries, TO Assess Influence of Lake Circular 312, undated. 20 p. Size on Survival of Sockeye Salmon (Oncorhynchus nerka) 39.15-312 Dassow, J. to Bristol Bay and Forecast Guide to the Bureau of Commercial Fisheries Technological Lab-Runs. U.S. Fish and Wildlife Service, oratory, Seattle, Washington. Bureau of Commercial Fisheries, U.S. Fish and Wildlife Service, Special Scientific Report --Bureau of Commercial Fisheries. Fisheries No. 600, March 1970. Circular 316, May 1969. 12 p. 9 p. 39.15-313 Mosher, K. Identification of Pacific Salmon Thompson, C. 39.15-305 Effect of Flow on Performance and Steelhead Trout by Scale and Behavior of Chinook Characteristics. Salmon in Fishways. U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Circular 317, August 1969. 17 p. Special Scientific Report--39.15-314 Fisheries No. 601, March 1970. Reigle, N. Bottom Trawl Explorations in 11 p. Northern Lake Michigan, 1963-Applegate, V. Van Meter, H. 39.15-306 U.S. Fish and Wildlife Service, A Brief History of Commercial Fishing in Lake Erie. Bureau of Commercial Fisheries. U.S. Fish and Wildlife Service, Circular 318, September 1969. Bureau of Commercial Fisheries, 21 p. Fishery Leaflet 630, April 39.15-315 1970. 28 p. Reintjes, J. Synopsis of Biological Data on 39.15-307 Bates, D. the Atlantic Menhaden, Brevoortia tyrannus. Diversion and Collection of Juvenile Fish with Traveling U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, U.S. Fish and Wildlife Service, Circular 320, November 1969. 30 p. Bureau of Commercial Fisheries, 39.15-316 Manar, T. Fishery Leaflet 633, March 1970. Progress in 1967-68 at the Bureau of Commercial Fisheries Biological Laboratory, Honolulu. 39.15-308 Eber, L. Saur, J. Sette, O. U.S. Fish and Wildlife Service, Monthly Mean Charts, Sea Surface Bureau of Commercial Fisheries

Circular 321, September 1969. 39 p.

Temperature, North Pacific

- 39.15-317 Federal Aid Program Activities,
 1969.
 U. S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Circular 322, July 1969. 76 p.
- 39.15-318 Seckel, G.
 Vertical Sections of Temperature and
 Salinity in the Trade Wird Zone of
 the Central North Pacific, February
 1964 to June 1965.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Circular 323, October 1969. 43 p. (WDCA-139.10 Z-1)
- 39.15-319 Lindner, M. Stevenson, R.
 Report of the Bureau of Commercial Fisheries Biological
 Laboratory, Galveston, Texas,
 Fiscal Year 1968.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Circular 325, October 1969. 32 p.
- 39.15-320 Steinberg, M. Dassow, J.

 Report of the Bureau of Commercial Fisheries Technological Laboratory, Seattle,
 Washington, for the Fiscal
 Year Ending June 30, 1967.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries
 - .S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Circular 326, December 1969. 28 p.
- 39.15-321 Love, T. Thompson, M.

 Report, Bureau of Commercial
 Fisheries Technological Laboratory, Pascagoula, Mississippi for Fiscal Years 196768.
 U.S. Fish and Wildlife Service,
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Circular 327, October 1969. 18 p.
- 39.15-322 Macy, P. Mitsuoka, R.
 In Sea and River: Research at
 the Bureau of Commercial Fisheries Biological Laboratory,
 Seattle, Washington, 1966-68.
 - U.S. Fish and Wildlife Service, Bureau of Commercial Fisheries, Circular 329, November 1969. 47 p.
- 39.15-323 Seagran, H. Graikoski, J. Emerson, J.
 Guidelines for the Processing of Hot-Smoked Chub.
 U.S. Fish and Wildlife Service
 Bureau of Commercial Fisheries,
 Circular 331, January 1970.
 23 p.

- 39.15-324 Pacific Hake
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Circular 332, March 1970. 152 p.
- 39.15-325 Bowman, E. Larsen, A.

 Recommended Practices for Vessel
 Sanitation and Fish Handling.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Circular 333, March 1970. 27 p.
- 39.15-326 Lasker, R. Vlymen, L.
 Experimental Sea-Water Aquarium
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Circular 334, November 1969.
 14 p.
- 39.15-327 Baker, R. Wilke, F. Baltzo, C.
 The Northern Fur Seal.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Circular 336, April 1970. 19 p.
- 39.15-328 Bell, F.
 Program of Division of Economic
 Research, Bureau of Commercial
 Fisheries, Fiscal Year 1969.
 U.S. Fish and Wildlife Service,
 Bureau of Commercial Fisheries,
 Circular 337, April 1970. 29 p.
- 39.16 U.S. NATIONAL OCEANOGRAPHIC DATA CENTER
- 39.16-020 Weiss, M.
 Project Description, Geological
 Sample Inventory: U.S. North
 Atlantic Continental Shelf, 1
 July 1966 30 June 1967.
 U.S. National Oceanographic Data
 Center, General Series, Publ.
 G-16, 1968. 25 p.
- 39.16-021 North, J.

 Annotated Acronyms and Abbreviations of Marine Science
 Related International Organizations.

 U.S. National Oceanographic
 Data Center, General Series,
 Publ. G-18, 1969, 115 p.
- 39.16-022 Guide to Submission of Data,
 First Issue: General Guidelines.
 U.S. National Oceanographic
 Data Center, Technical Bulletin Series, Publ. B-1, 1969.
 18 p.
- 39.16-023 Schuyler, S.
 User's Guide for NODC's Data
 Processing Systems.

	U.S. National Oceanographic Data Center, General Series, Publ. G-15, 1969.		Unpublished Manuscript. (WDCA- 139.1 D-30)
	2.42-1-2-39, 39-39.	39.21 - 063	Colton, J. Marak, R. Nickerson, S.
39.17	U.S. NAVAL OCEANOGRAPHIC OFFICE		Environmental Observations on Continental Shelf Nova Scotia to Long Island, September, 1964,
39.17-010	Ryan, W. Holcombe, T. KANE 9. U.S. Naval Oceanographic Office, GOFAR Series, Vol. 1, 1968.		Albatross IV Cruise 64-11. Woods Hole Oceanographic Institution, Mass., Reference No. 65-1, 1965. 3+p. (WDCA-139.10 Y-4)
	971 p.	39.21-064	Cruise VII. R/V ANTON BRUUN.
39.17-011	Stribling, J. Hydrographic and Cartographic Efforts in Colombia under the Harbor Survey Assistance Program.	37.22 00.	July 29 - September 10, 1964. Woods Hole Oceanographic Institution, Mass., News Bulletin No. 9, January 1965. various paging.
39.17-012	U.S. Naval Oceanographic Office, Informal Report No. 69-20, January 1969. 25 p.	39.21-065	Cruise VIII,R/V ANTON BRUUN, September 25 - November 9, 1964. Woods Hole Oceanographic Institution, Mass., News Bulletin No. 10, February 1965. 8+p.
37.11 012	Films on Oceanography		10, 1001 daily 1,00% 0.p.
	U.S. Naval Oceanographic Office, Catalog Series, Publ. C-4, 1969. 99 p.	39.21-066	Warren, B. Stommel, H. Swallow, J. Water Masses and Patterns of Flow in the Somali Basin During the Southwest Monsoon of 1964. Woods Hole Oceanographic Institu-
39.18	U.S. NAVY, CHIEF OF NAVAL OPERA- TIONS		tion, Mass., Contribution No. 1748, Deep-Sea Research, 13:825-860, 1966. (Reprint)
39.18-004	Grant, E. U.S.S. GLACIER, October 1962 - March 1963 (OPERATION DEEP- FREEZE 63). U.S. Navy, Chief of Naval Opera- tions, Serial 118, April 1963. 16+p.	39.21-067	Bowin, C. Wing, C. Aldrich, T. Test of the MIT Vibrating String Gravimeter, 1967. Woods Hole Oceanographic Institution, Mass., Contribution No. 2246, J. Geophysical Research, 74(12), 1969. (Reprint)
39.21	WOODS HOLE OCEANOGRAPHIC INSTI-	39.21-068	Fuglister, C. Bibliography of Technical Reports, 1968.
3 9. 21 - 061	TUTION, WOODS HOLE, MASS. Bowin, C. Aldrich, T.		Woods Hole Oceanographic Institution, Mass., Reference No. 68-82, 1968. 18 p.
	Gravity Data Obtained During Chain Cruise No. 73. Woods Hole Oceanographic Institution, Mass., Reference No.	39.21-069	Fuglister, C. Bibliography of Technical Reports, 1969.
	69-15, March 1969. unpaged. Unpublished Manuscript. (WDCA- 139.1 D-27)		Woods Hole Oceanographic Institu- tion, Mass., Reference No. 69-90, 1969. 17 p.
39.21-062	Dunkle, W. Hays, H. Witzell, G. R/V Chain Cruise No. 82, Summary Cruise Report, Track Chart, Bathymetry, Magnetics, and Location of Observations, North Atlantic Ocean and Mediteranean Sea.	39.21 - 070	Dunkle, W. Witzell, G. Index to Major Cruises in the Caribbean Sea and Adjacent Regions Made by the Woods Hole Oceanographic Institution. Woods Hole Oceanographic Institu- tion, Mass., Technical Memorandum No. 22-68, November 1968. 44 p.
	Woods Hole Oceanographic Institution, Mass., Reference No. 69-28, June 1969. unpaged.	39.21-071	Dunkle, W. Summary Reports of Vessels, Air-

	crafts and Submarines During 1967. Woods Hole Oceanographic Institution, Mass., Technical Memorandum No. 4-69, April 1969. unpaged.	39.30-005	Oceanographic Ship Operating Schedules, July - December 1969. U.S. Committee on Marine Research, Education, and Facilities, CMREF Pamphlet No. 35, June 1969.
39.21-072	Dunkle, W. Summary Reports of Vessels, Aircraft and Submarines During 1968.	39.31	CALIFORNIA. MARINE RESEARCH COMMITTEE
	Woods Hole Oceanographic Institution, Mass., Technical Memorandum No. 7-69, November 1969. unpaged.	39.31-005	Isaacs, J. Fleminger, A. Miller, J. Distributional Atlas of Zooplank- ton Biomass in the California
39.27	FLORIDA. STATE UNIVERSITY		Current Region: Spring and Fall, 1955-1959. California. Marine Research Com- mittee, Cooperative Oceanic
39.27-009	Kostor, S. Recent Sediments and Sedimentary History Across the Pacific-		Fisheries Investigations, Atlas No. 10, June 1969. 252 p.
	Antarctic Ridge. Florida. State Univ. Sedimentological Lab., Contribution No. 17, November 1966. Thesis-M.S. 83 p. (WDCA-139.9 B-4)	39.31-006	Ahlstrom, E. Distributional Atlas of Fish Larvae in the California Cur- rent Region: Jack Mackerel, Trachurus Symmetricus, and Pacific Hake, Merluccius Pro-
39.27-010	Paster, T. Petrologic Variations within Submarine Basalt Pillows of the South Pacific-Antarctic Ocean Florida. State Univ. Sediment-		ductus, 1951-1966. California. Marine Research Committee, Cooperative Oceanic Fisheries Investigations, Atlas No. 11, June 1969. 187 p.
	ological Research Lab. Contribution No. 27, August 1968. Thesis-Ph.d.	39.32	U.S. NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT
39.27-011	Geitzenauer, K. The Pleistocene Calcareous Nannoplankton of the Subant-	39.32-006	Marine Science Affairs - A Year
	arctic Pacific Ocean. Florida. State Univ. Sedimentological Research Lab., Contribution No. 32, December 1969. Thesis-Ph.d.		of Broadened Participation. U.S. National Council on Marine Resources and Engineering Development, the Third Report of the President to the Con- gress on Marine Resources and Engineering Development, Jan-
39.28	U.S. ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION	39.32-007	uary 1969. 251 p.
39.28-011	ESSA Libraries Holdings in		Oceanographic Ship Operating Schedules, November 1969 - April 1970.
	Oceanography and Marine Mete- orology, 1710-1967. Vol. I- Bibliography, Vol II-Author and Subject Indexes, Vol III- Systematic Indexes, Vol. IV- Keyword (KWIC) Index. U.S. Environmental Science Ser- vices Administration, Review		U.S. National Council on Marine Resources and Engineering Development, Published by the Marine Sciences Affairs Staff of the Oceanographer of the Navy, MSAS Publ. No. 1, October 1969. 27 p.
	Copy, June 1969. 1897 p.	39.32-008	Oceanographic Ship Operating Schedules, March-September 1970.
39.30	U.S. COMMITTEE ON MARINE RESEARCH, EDUCATION, AND FACILITIES		U.S. National Council on Marine Resources and Engineering

	Development, Published by the Marine Sciences Affairs Staff of the Oceanographer of the Navy, Pamphlet No. 38, February 1970. 91 p.		Oceanography in Print - A Selected List of Educational Resources. Town of Falmouth (Mass.) Public Schools, Oceanographic Educa- tion Center, March 1968. 58 p.
39.32-009	Oceanographic Ship Operating Schedules, July - December 1970. U.S. National Council on Marine Resources and Engineering Development, Published by the Marine Sciences Affairs Staff of the Oceanographer of the	39.00-067	Boughey, A. Bridges, K. Ikeda, A. An Automated Biological Identification Key. University of California, Irvine, Museum of Systematic Biology, Research Series No. 2, June 1968. 19 p.
	Navy, Pamphlet No. 39, June 1970. 94 p.	39.00-068	California Currents, Vol. 1, No. 1, Fall 1968. Oceanology Associates of the Univ. of California, Irvine, 1968.
39.34	OCEANIC RESEARCH INSTITUTE, LA JOLLA, CALIFORNIA	39.00-069	ll p. California Currents, Vol. 2, No.
39.34-009	Oceanic Citation Journal With Abstracts, Vol. 6, Nos. 5,7,8, and 9, 1969. Citations 1 thru 10, 835.		 Winter 1969. Oceanology Associates of the Univ. of California, Irvine, 1969. p.
	Oceanic Research Institute, La Jolla, Calif. 1068 p.	39.00-070	Undersea Features - Official Name Decisions, Gazetteer No. 111.
39.34-010	Oceanic Index, Vol. 6, Nos. 1-5, 1969. Oceanic Research Institute, La Jolla, Calif. unpaged.		U.S. Board on Geographic Names, Geographic Names Division, U.S. Army Topographic Command, June 1969. 142 p.
39.34-011	Oceanic Index, Vol. 6, Nos. 1- 9, 1969. Oceanic Research Institute,	40	URUGUAY
	La Jolla, Calif. 555 p.	40.01	MONTEVIDEO. UNIVERSIDAD
39.34-012	Oceanic Citation Journal With Abstracts, Vol. 7, Nos. 1 and 2, 1970. Oceanic Research Institute, La Jolla, Calif. 248 p.	40.01-003	Revista del Instituto de Investigaciones Pesqueras, Vol. 2, No. 2, 1968. Montevideo. Universidad. Insti-
39.34-013	Pollution Abstracts With Indexes, Vol. 1, No. 1, 1970. Oceanic Research Institute, La		tuto de Investigaciones Pesqueras.
	Jolla, Calif. 176 p.	43	KOREA (REPUBLIC)
39.00	MISCELLANEOUS	43.02	KOREA (REPUBLIC). FISHERIES RESEARCH AND DEVELOPMENT AGENCY
39.00-065	Bane, G. Fishes of the Upper Newport Bay, University of California, Irvine, Museum of Systematic Biology, Research Series No. 3, undated. 114 p.	43.02-020	Annual Report of Oceanographic Observations, Vol. 16, 1966. Korea (Republic). Fisheries Research and Development Agency, Pusan, October, 1968. 651 p. (WDCA-143.2 D-4, E-1, F-1, G-1, B-5; 243.1; 143.2 D-7, D-8, A-11, B-6, J-1, K-1, L-1).
39.00-066	Forbes, L.	43.02-021	Bulletin of Fisheries Research

	and Development Agency, No. 3, 1968.		No. 013, February 1967. 14 p.
	Korea (Republic). Fisheries Research and Development Agency, Pusan. 141 p.	44.01-011	Troadec, J. Note sur le Developpement Possible de l'Exploitation des Crevettes en Cote d'Ivoire. Note On the Possible Growth and
43.04	OCEANOLOGICAL SOCIETY OF KOREA		Cultivation of Shrimp on the Ivory Coast. Ivory Coast. Centre de Recherches
43.04-003	Journal, Vol. 3, No. 2, Dec. 1968.		Océanographiques, Document Scientifique Provisoire, No.
	Oceanological Society of Korea.	44.01-012	020, February 1968. 17+p. Baudin-Laurencin, F. Marchal, E.
43.04-004	Journal, Vol. 4, No. 1, June 1969. Oceanological Society of Korea. 48 p.	44.01-012	Contribution a l'Étude Biometrique de l'Albacore (Thunnus Albacares) du Golfe de Guinée. Contribution to Biometric Studies of the Yellowfin (Thunnus
7174	IVORY COAST		Albacores) in the Gulf of Guinea. Ivory Coast. Centre de Recherches
44.01	IVORY COAST. CENTRE DE RECHERCHES OCÉANOGRAPHIQUES		Océanographiques, Document Scientifique Provisoire, No. 024, June, 1968. 22+p.
44.01-008	Berrit, G. Les Eaux Dessalees du Golfe de Guinée. Waters of Low Salinity in the Gulf of Guinea. Ivory Coast. Centre de Recher- ches Océanographiques, Docu- ment Scientifique Provisoire, No. 009, October 1966. 15 p.	44.01-014	Le Loeuff, P. Intes, A. La Faune Benthique du Plateau Continental de Côte d'Ivoire. Benthic Fauna on the Ivory Coast Continental Shelf. Ivory Coast. Centre de Recher- ches Océanographiques, Document Scientifique Provisoire, No. 025, July 1968. 78+p. Troadec, J.
44.01-009	Reyssac, J. Diatomées et Dinoflagellés des Eaux Ivoiriennes Pendant l'Année 1965 Variations Quantitatives. Quantitative Variations of Diatoms and Dinoflagellates in Ivory Coast Waters During 1965. Ivory Coast. Centre de Recherches Océanographiques, Document Scientifique Provisoire, No. 010, December 1966. 22 p.	44.01-015	Le Régime Alimentaire de Deux Espèces de Scianidae Ouest- Africains. The Feeding Regime of Two Species of West-African Croakers. Ivory Coast. Centre de Recher- ches Océanographiques, Document Scienfifique Provisoire, No. 030, November 1968. 24 p. Barro, M. Première Estimation sur la Croissance des Brachydeuterus
44.01-010	Reyssac, J. Diatomées et Dinoflagellés Récoltés par le Navire "OMBANGO" dans les Parages de l'Ile Annobon. Diatoms and Dinoflagellates Taken by Ship "OMBANGO" in the Waters of the Annobon Island. Ivory Coast. Centre de Recherches Océanographiques, Document Scientifique Provisoire,	44.01-016	Auritus (Val. 1834) en Côte d'Ivoire. First Estimates from Trawlings of Brachydeuterus Auritus (Val. 1834) Along the Ivory Coast. Ivory Coast. Centre de Recherches Océanographiques, Document Scientifique Provisoire, No. 031, November 1968. 18 p. Troadec, J. Barro, M. Bouillan, P.

	Pèches au Chalut sur la Radiale de Grand-Bassam (Côte d'Ivoire). Trawl Fishing Along a Radial from Grand-Bassam (Ivory Coast). Ivory Coast. Centre de Recherches Océanographiques, Document Sci- entifique Provisoire, No. 033, February 1969. 14+p.	51.01-001	Oceanographical Cruise Report in the Gulf of Thailand, Oceanographic Vessel No. 1, Cruise 1/68. Thailand. Hydrographic Divi- sion, Royal Thai Navy, Aug- ust 1969. 95 p. (WDCA-151.1 A-2)
44.01-017	Martin, L. Introduction a l'Étude Géologique du Plateau Continental Ivoirien- Premiers Résultats. Introduction to Geological Studies of the Ivorian Continental Shelf- Preliminary Results. Ivory Coast. Centre de Recherches	51.01-002	Oceanographical Cruise Report in the Gulf of Thailand, Oceanographic Vessel No. 2, Cruise 1/67. Thailand. Hydrographic Division, Royal Thai Navy, August 1969. 97 p. (WDCA-151.1 B-1)
	Océanographiques, Document Sci- entifique Provisoire, No. 034, April 1969. 163 p.	51.01-003	Oceanographical Cruise Report in the Gulf of Thailand, Oceanographic Vessel No. 2, Cruise 3/67.
44.01-018	Reyssac, J. Mesures de la Production Primaire par la Méthode du 14 C au Large de la Côte d'Ivoire. Measurements of Primary Production by the C-14 Method Off the		Thailand. Hydrographic Division, Royal Thai Navy, August 1969. 119 p. (WDCA-151.1 B-1) VENEZUELA
	Ivory Coast. Ivory Coast. Centre de Recherches Océanographiques, Document Scientifique Proviscire, No. 035, February 1969. 16 p.	53.01	CUMANÁ. UNIVERSIDAD DE ORIENTE. INSTITUTO OCEANOGRÁFICO
44.01-019	Peches au Chalut Sur les Radiales de Jacqueville, Grand Lahou, Fresco et Sassandra (Côte d'Ivoire) (Mars 1966 - Fevrier 1967)	53.01-019	Boletín Bibliográfico, No. 6, July 1968. Cumaná. Universidad de Oriente. Instituto Oceanográfico. 57 p.
	Ivory Coast. Centre de Recherches Oceanographiques, Document Scientifique Provisoire No. 036, October, 1969. 13+p. (WDCA- 244.1 A-1)	53.01-020	Boletín del Instituto Oceano- gráfico de la Universidad de Oriente, Vol. 7, No. 1, June 1968. Cumaná. Universidad de Oriente.
44.01-020	Fonteneau, A. Troadec, J. Récolte, Stockage et Traitement		Instituto Oceanográfico. p.1-193.
	des Données Statistiques Relatives a la Pêche au Chaluten Côte d'Ivoire. Statistical Averages of Harvest, Stocking and Treatment of Trawl Fishing Along the Ivory Coast. Ivory Coast. Centre de Recherches Océanographiques, Document Sci-	53.01-021	Boletín del Instituto Oceano- gráfico de la Universidad de Oriente, Vol. 7, No. 2, Decem- ber 1968. Cumaná. Universidad de Oriente. Instituto Oceanográfico. p.1 111.
	entifique Provisoire No. 038, October 1969. 7+p.	53.02	MARACAIBO. UNIVERSIDAD DEL ZULIA
51	THAILAND		
F3. 05		53.02-002	Yacubson, S. Algas de Ambientes Acuaticos Con-
51.01	HYDROGRAPHIC DIVISION, ROYAL THAI NAVY		tinentales, Nuevas para Vene- zuela (Cyanophyta, Chlorophyta).

	Algae of the Inland Aquatic Environment, New for Venezuela (Cyanophyta, Chlorophyta). Maracaibo. Universidad del Zulia, Boletín del Centro de Investi- gacciones Biológicas, No. 3, September 1969. 87 p.	60.01-008	of the Oyster. Academia de Ciencias de Cuba, Serie Oceanológica, No. 3, July 1969. 20 p. Kolesnikov, A. Migraciones Diarias del Zoo- plancton en la Region Occiden-
53.03	CARACAS. FISHERIES RESEARCH AND DEVELOPMENT PROJECT		tal del Golfo de Mexico. Vertical Migration of Zooplancton in the Western Region of the Gulf of Mexico. Academia de Ciencias de Cuba,
53.03-001	Tornes, E. George, P. El Pescado y las Normas Sanitar- ias.		Serie Oceanológica, No. 4, September, 1969. 20 p.
	Fish and General Sanitation. Caracas. Fisheries Research and Development Project, Fish- eries Publication No. 1, 1970.	66	ALGERIA
	14 p.	66.01	INSTITUT OCEANOGRAPHIQUE D'ALGER
53.03-002	Tornes, E. George, P. Sardinas en Conserva. Canned Sardines. Caracas. Fisheries Research and Development Project, Technical Note No. 5, 1970. 18 p.	66.01-003	Pelagos Bulletin de l'Institut Océanographique d'Alger, Fasc. 10, 1968. Institut Océanographique d'Alger. 137 p.
53.03-003	Tornes, E. George, P. Control de la Produccion en la Industria Pesquera. Production Control in the Fish- eries Industry.	CIM	COOPERATIVE INVESTIGATIONS OF THE MEDITERRANEAN
60	Caracas. Fisheries Research and Development Project, Technical Note No. 6, 1970. 16 p.	CIM-001	Joseph, J. Bulletin Newsletter Cooperative Investigations of the Mediterranean, Operational Unit
60	CUBA	EASTR	16, Monaco, 1970. 61 p. EASTROPAC (a cooperative oceano-
60.01	ACADEMIA DE CIENCIAS DE CUBA	EASIN	graphic investigation of the eastern Tropical Pacific)
60.01-006	Artiomkin, A. Filimonov, V. Baldina, E. Resultados Preliminares Sobre Zooplancton y Su Luminis- cencia en la Region Oriental del Mar Caribe. Preliminary Results of Zooplank-	EASTR-003	EASTROPAC Information Paper No. 9 Fishery-Oceanography Center, La Jolla, Calif., July 14, 1969. unpaged.
	ton and Its Luminescence in the Eastern Caribbean Sea. Academia de Ciencias de Cuba, Serie Oceanológica, No. 2,	ESCO	UNITED NATIONS EDUCATIONAL, SCIEN- TIFIC AND CULTURAL ORGANIZATION
60.01-007	July 1969. 11 p. Jmeliova, N. Sanz, J.	ESCO-028	Proceedings of the Symposium on the Oceanography and Fisheries Resources of the Tropical
00.01-00	Respiración y Algunas Parti- cularidades de la Alimentación del Ostión. Respiration and Some of the Diet		Atlantic. United Nations Educational, Scientific and Cultural Organization, Review Papers and Contri-

	butions, October 1966. 430 p.	ESCO-036	Technical Report of Sea Trials Conducted by the Working Group on Photosynthetic
ESC0-029	International Indian Ocean ExpeditionCollected Reprints		Radiant Energy. United Nations Educational,
	VI. United Nations Educational, Sci-		Scientific and Cultural Organ- ization, UNESCO Technical
	entific and Cultural Organiza- tion, 1968. 1389 p. Published		Papers in Marine Science, No. 13, undated. 51 p. Sponsored
	upon the recommendation of SCOR and IOC.		by SCOR, IAPSO and UNESCO.
ESCO-030	International Marine Science, Vol. 7, No. 2, August 1969. United Nations Educational,	FAO	UNITED NATIONS FOOD AND AGRICUL- TURE ORGANIZATION
	Scientific and Cultural Organization and United	FAO-071	Traung, J. Engvall, L.
	Nations Food and Agriculture Organization. 33 p.	1110 0 1	Second FAO Technical Conference on Fishery Research Craft.
ESCO-031	International Marine Science,		United Nations Food and Agri- culture Organization, Vol. 2,
1000-031	Vol. 7, No. 3, November 1969. United Nations Educational,		December 1968. various paging.
	Scientific and Cultural Organ-	FA0-072	Longhurst, A.
	ization and United Nations Food and Agriculture Organiza-		Synopsis of Biological Data on West African Croakers.
	tion. 41 p.		United Nations Food and Agriculture Organization, FAO Fisheries
ESC0-032	International Marine Science, Vol. 7, No. 4, February 1970. United Nations Educational, Sci-		Synopsis No. 35, Rev. 1, November 1969. various paging.
	entific and Cultural Organi-	FAO-073	Reintjes, J.
	zation and United Nations Food and Agriculture Organization. 30 p.		Synopsis of Biological Data on the Atlantic Menhaden, Brevoor- tia Tyrannus.
	-		United Nations Food and Agriculture
ESCO-033	Tranter, D. Guide to the Indian Ocean Bio-		Organization, FAO Fisheries Syn- opsis No. 42, November 1969. 30 p.
	logical Centre (IOBC), Cochin	EAO 07)	
	(India). United Nations Educational,	FAO-074	Bayliff, W. Synopsis of Biological Data on
	Scientific and Cultural Organ- ization, UNESCO Technical		the Anchoveta (Cetengraulis Mysticetus, Günther, 1866).
	Papers in Marine Science, No.		United Nations Food and Agriculture
ESCO-034	10, undated. 49+p. An Intercomparison of Some Cur-		Organization, FAO Fisheries Synopsis No. 43, October 1969. various
ESCO=034	rent Meters.		paging.
	United Nations Educational, Scientific and Cultural Organ-	FAO-075	Belyania, T. Synopsis of Biological Data on
	ization, UNESCO Technical		Smelt, Osmerus Eperlanus (Lin-
	Papers in Marine Science, No. 11, undated. 70 p. Sponsored		naeus)1958. United Nations Food and Agriculture
	by SCOR, IAPSO and UNESCO.		Organization, FAO Fisheries Synopsis No. 78, December 1969.
ESCO-035	Check-List of the Fishes of the North-Eastern Atlantic and	FA0-076	Proceedings of the World Scientific
	of the Mediterranean.	·	Conference on the Biology and
	United Nations Educational, Scientific and Cultural		Culture of Shrimps and Prawns. United Nations Food and Agriculture
	Organization, UNESCO Techni- cal Papers in Marine Science,		Organization, FAO Fisheries Reports No. 57, Vol. 2, October 1968. p.
	No. 12, undated. 72 p.		77-587.

FAO-077	Proceedings of the World Scientific Conference on the Biology and Culture of Shrimps and Prawns. United Nations Food and Agriculture Organization, FAO Fisheries Reports No. 57, Vol. 3, October 1969. p. 588-1165.	FAO-085	tation of Tuna Research. United Nations Food and Agriculture Organization, FAO Fisheries Reports No. 80, November 1969. 93 p. Report of the IOFC Working Party on Stock Assessment in Relation to Immediate Problems of
FAO-078	Proceedings of the Conference on Fish Behaviour in Relation to Fishing Techniques and Tactics. United Nations Food and Agriculture Organization, FAO Fisher-		Management in the Indian Ocean. United Nations Food and Agriculture Organization, FAO Fisheries Reports No. 82, December 1969. 25 p.
	ies Reports No. 62, Vol. 1, December 1968. 47 p.	fao-086	FAO Technical Conference on Marine Pollution and Its Effects on Living Resources and Fishing.
FAO-079	Proceedings of the FAO Conference on Fish Behaviour in Relation to Fishing Techniques and Tactics.		United Nations Food and Agriculture Organization, Prospectus, 1970. 11 p.
FAO-080	United Nations Food and Agriculture Organization, FAO Fisheries Reports No. 62, Vol. 2, July 1969. 461 p. Proceedings on the FAO Confer-	FAO - 087	Cushing, D. Upwelling and Fish Production. United Nations Food and Agriculture Organization, FAO Fisheries Technical Paper No. 84, June 1969. 40 p.
	ence on Fish Behaviour in Relation to Fishing Techniques and Tactics. United Nations Food and Agriculture Organization, FAO Fisheries Reports No. 62, Vol. 3, November, 1969. 884 p.	FAO-088	Careers in Marine Science. United Nations Food and Agriculture Organization, FAO Fisheries Technical Paper No. 90, December 1969. 42 p.
FAO-081	Report of the Fourth CARDAS Meeting, Rio de Janeiro, 8-14 November 1968. United Nations Food and Agriculture Organization, FAO Fisheries Reports No. 67, April 1969.	FAO-089	Gulland, J. Fisheries Management and the Limitation of Fishing. United Nations Food and Agriculture Organization, FAO Fisheries Technical Paper No. 92, December 1969. 13 p.
FAO-082	Proceedings of the Symposium of the Living Resources of the African Continental Shelf Between the Straits of Gibral- tar and Cape Verde. United Nations Food and Agricul-	FAO-090	Fujinami, N. 1969 Research Fleet of the World. United Nations Food and Agriculture Organization, FAO Fisheries Technical Paper No. 93, December 1969. 197 p.
	ture Organization, FAO Fisher- ies Reports No. 68, September 1969. 74 p.	FAO-091	FAO Department of Fisheries List of Publications and Documents, 1948-1969. United Nations Food and Agriculture
FAO-083	Symposium on Investigations and Resources of the Caribbean Sea and Adjacent Regions. United Nations Food and Agricul-		Organization, FAO Fisheries Circular No. 100 (Rev. 1), 1969. various paging.
	ture Organization, FAO Fisher- ies Reports No. 71.1, December 1969. 165 p.	FAO-092	Boerema, L. The Shrimp Resources in the Gulf Between Iran and the Arabian Peninsula.
FAO-084	FAO Expert Panel for the Facili-		United Nations Food and Agriculture

	Organization, FAO Fisheries Circular No. 310, December 1969.		ICES Oceanographic Data Lists, 1962, No. 10, 1969. 131 p. (WDCA-128.1 B-8, 128.1 G-4, 228.1 B-1)
IAPO	INTERNATIONAL ASSOCIATION OF PHYSICAL OCEANOGRAPHY	ICES-083	[Data Obtained in the ICES Region in 1957.] ICES Oceanographic Data Lists, No. 10, 1970. 224 p. (WDCA-
IAPO-001	German Democratic Republic- National Report, 1963-1966. Fourteenth General Assembly of IUGG-Physical Oceanography. International Association of		137.2 C-7, 237.1 A-1, 137.11 D-5, 137.2 A-1, 137.3 D-4, 137.10 T-1, 137.2 C-1, 137.2 C-2, 137.2 C-7)
	Physical Oceanography, 1967.	ICES-084	Procès-verbaux de la Réunion 1964; 52nd Statutory Meeting, Copen- hagen, September-October 1964. Conseil International pour 1'Ex-
ICES	INTERNATIONAL COUNCIL FOR THE EXPLORATION OF THE SEA CONSEIL INTERNATIONAL POUR		ploration de la Mer, March 1965. 153+p.
	L'EXPLORATION DE LA MER	ICES-085	Procès-verbaux de la Réunion 1967; 55th Statutory Meeting, Hamburg, 1967.
ICES-078	Joint Skagerrak Expedition 1966, Oceanographic Stations, Temperature, Salinity, Oxygen Content. Vol. 1:		Conseil International pour 1'Exposer ploration de la Mer, February 1968. 155 p.
	Denmark. ICES Oceanographic Data Lists, 1969. 34 p. (WDCA-111.1 A-8, 114.3 A-3, 114.2 B-1, 128.1 A-11, 135.1 A-11, 138.6 B-7)	ICES-086	Smed, J. The Service Hydrographique of ICES. Conseil International pour 1'Exploration de la Mer, Journal du Conseil, Vol. 32, No. 2, 1968.
ICES-079	Joint Skagerrak Expedition, 1966, Oceanographic Stations, Chemical Observations. Vol.	ICES-087	p.155-171. (Reprint) Smed, J.
	2: Denmark. ICES Oceanographic Data Lists, 1969. 38 p. (WDCA-111.1 A-8, 114.3 A-3, 128.1 A-11, 135.1 A-11)	·	Monthly Means of Surface Temperature and Salinity for Areas of the North Sea and the North-Eastern North Atlantic in 1962. Conseil International pour 1'Ex-
ICES-080	Joint Skagerrak Expedition, 1966, STD Stations, BT Stations, Surface Stations. Vol. 3:		ploration de la Mer, November 1966. unpaged.
	Denmark. ICES Oceanographic Data Lists, 1969. 130 p. (WDCA-111.1 A-8, 114.3 A-3, 114.2 B-1, 128.1 A-11, 135.1 A-11, 138.6 B-7)	ICES-088	Smed, J. Monthly Means of Surface Temperature and Salinity for Areas of the North Sea and the North-Eastern North Atlantic in 1963. Conseil International pour 1'Ex-
ICES-081	Joint Skagerrak Expedition, 1966, Current Measurements, Turbidity Records. Vol. 4:	TGTG 000	ploration de la Mer, August 1968. unpaged.
	Denmark. ICES Oceanographic Data Lists, 1969. 151 p. (WDCA-114.3 A-3, 128.1 A-11, 135.1 A-11, 138.6 B-7)	ICES-089	Smed, J. Monthly Means of Surface Temperature and Salinity for Areas of the North Sea and the North Eastern North Atlantic in 1964.
ICES-082	Norway: Johan Hjort, Peder Ronnestad, Eger.		Conseil International pour l'Expoleration de la Mer, March

ICES-090	Smed, J. Monthly Means of Surface Temperature and Salinity for Areas of the North Sea and the North-Eastern North Atlantic in 1965. Conseil International pour 1'Exploration de la Mer, July 1969. unpaged.	IOC-011	Legal Problems Associated with Ocean Data Acquisition Systems (ODAS), Technical Series No. 5, 1969. United Nations Educational, Scientific and Cultural Organization, Intergovernmental Oceanographic Commission. 40 p. Perspectives in Oceanography, 1968, Technical Series No. 6, 1969.
ICES-091	Schott, F. Monthly Mean Winds over Sea Areas Around Britain during 1950-1967. Conseil International pour 1'Exploration de la Mer, 1970. 17 p.	IOC-013	United Nations Educational, Scientific and Cultural Organization. Intergovernmental Oceanographic Commission. 90 p. Information Paper, February 1970. United Nations Educational Scientific and Cultural Organization. Intergovernmental Ocean-
ICSU	INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS		ographic Commission. 8+p.
ICSU-026	International Ocean Affairs, a Special Report, 1967. International Council of Sci- entific Unions, La Jolla,	IUCN	INTERNATIONAL UNION FOR CONSERVA- TION OF NATURE AND NATURAL RESOURCES
ICSU-027	Calif. 31 p. Proceedings of the Scientific Committee on Oceanic Research, Vol. 5, No. 2, 1969. International Council of Scientific Unions, La Jolla, Calif. p.35-59.	IUCN-002	Jackson, R. International Fisheries and Marine Pollution. International Union for Conservation of Nature and Natural Resources, Intern. Conf. on Oil Pollution of the Sea, Paper No. 1, Rome, 1968. p. 26-49.
IGY	INTERNATIONAL GEOPHYSICAL YEAR	SAIOR	SCIENTIFIC ASPECTS OF INTERNA- TIONAL OCEAN RESEARCH. JOINT WORKING PARTY.
IGY-OOl	Annals International Geophysical Year, Pergamon Press, Vol. XLVI, 1969. 216 p.	SAIOR-001	Global Ocean Research. Scientific Aspects of International Ocean Research. Joint Working Party Report, June 1969. 54 p.
IOC	UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION. INTERGOVERN- MENTAL OCEANOGRAPHIC COM- MISSION		1)c),
IOC-010	Five Years of Work, Technical Series No. 2, 1966. United Nations Educational, Scientific and Cultural Organization. Intergovernmental Oceanographic Commission. 39 p.		

PART II KEYWORD INDEX



KEYWORD INDEX

	Polar Cap Absorption in		Fresh Water of Katmai National Monument, Alaska,
.8 37.09-030	Antarctica, May 1967. Estimate of Regular Ab-		and heir Zoogeographical Implications.
•9	sorption in the High		
	Latitudes According to	ALGAE	Alega of the Tulend Assets
	the Data from Riometer Observations.	53.02-002	Algae of the Inland Aquatic Environment, New for Venezuela (Cyanophyta,
ACCELERATION	Vertical Surface Accelera-		Chlorophyta).
.3	tion in a Wind-Generated	ALGIERS	
	Sea.	66.01-003	PelagosBulletin de l'Insti- tut Océanographique d'Alger,
ADRIATIC SEA	Atlas of Bathythermograms,		Fasc. 10, 1968.
23.02 00)	Adriatic Sea Cruises	AMALTHEE (R/V)
	1965–1966.	13.11-053	Cahiers Océanographiques, Vol.
23.02-011	New Harmonic Constants for the Adriatic and Ionian		20, Supplement No. 2, 1969.
	Ports.	ANALYSIS	
23.03-009	Table of Tide Predictions	15.01-036	Die Abbildung superponierter
	for Trieste and the North-		sinusförmiger Wasserstand-
	ern Adriatic for the Year 1970.		sstörungen in Pegeln mit poröser Durchfluböffnung.
	1910:	15.01-039	Ausglich von Pegelwasser-
AIR/SEA INTE			ständen bei variablem
14.02-015	The Dissipation of Energy in	7.F. 07. 0h.7	Durchflubkoeffizienten.
	Wind-Generated Waves: a Hypothesis.	15.01-041	Mathematische Approximat- ionen von Dichtesprüngen.
14.02-016	Vertical Surface Accelera-	37.09-030	Typification of Pressure
.3	tion in a Wind-Generated Sea.	.6	Fields According to Their Natural Orthogonal Functions.
14.02-017	Wind Driven Currents near a Coast.	ANCHOVIES	
37.24-234		30.02-017	Estudio de la Fecundidad y
0, == =0	Interaction Between the	5-1-2	Ciclo Sexual de la Anchoveta.
27 01 225	Atmosphere and Ocean.	30.02-022	Contribution to the Study of
37.24-235	Soviet Studies on the Theory of Wind-Driven Waves.		the Environment of the Anchovy (Engraulis Ringens
39.21-066	Water Masses and Patterns of Flow in the Somali Basin	30.02-024	J.) The Sexual Maturity of the
	During the Southwest Mon- soon of 1964.	30.02-024	Anchovy (Engraulis Ringens J.) in the Reproductive
AKAROA (R/V)		30.02-025	Period 1961/1968. Una Nueva Medida de la Pesca
	Project Akaroa.	30:02-02)	Por Unidad de Esfuerzo en
A.T. A. 6755A			la Pesqueria de Anchoveta
ALASKA 39.15-293	Transplanting Adult Pink		(Engraulis Ringens J.) en el Peru.
39.17-293	Salmon to Sashin Creek,	30.02-028	Contenido Estomacal de Ancho-
	Baranof Island, Alaska,		veta en Cuatro Areas de la
	and Survival of Their	EAO 071	Costa Peruana.
39.15-295	Progeny. Return and Behavior of Adults	FAO-074	Synopsis of Biological Data on the Anchoveta (Ceten-
	of the First Filial Genera-		graulis Mysticetus, Günther,
	tion of Transplanted Pink		1866).
	Salmon, and Survival of Their Progeny, Sashin	ANGELS	
	Creek, Baranof Island,	37.24-241	The Radar Characteristics of
20 7 - 22	Alaska.		the Reflections from "Angels."
39.15 - 296	Distributions of Fishes in		

ANNUAL REPORT	rs		Antarctica.
	Annual Report 1968-1969.	37.08-081	Some Limnologic Data and
06.02-158	of the Pacific Ocean-	. 4	Observations From Enderby
	ographic Group, Biological	27 00 001	Land Antarctica.
	Station, Nanaimo, B.C., 1969.	37.08 – 081 .8	Polar Cap Absorption in Antarctica, May 1967.
06.05-028	Report on Fisheries, 1968/69.	37.09 - 030	Problemy Arktiki i Antarktiki,
13.15-015	Annual Report, 1968.	51.07 050	No. 32, 1969.
14.02-018	No. 22 for the Year		-, -,-,-,-
	1967.	ANTICYCLONES	
14.02-019	23 for the Year 1968.	37.09-030	Situations, Characterizing of
30.02-032	Review 1/1/68 to	.8	Different State of Siberian
38.10-002	31/3/69. Report, 1967-68.		Anticyclone and Its North- Eastern Extension in the
39.06-028	Report on United States		Cold Period
39.00-020	Antarctic Research Act-		3014 1C1104
	ivities, 1968-69, and	ANTI-FOULING	PAINT
	United States Antarctic	13.02-007	Travaux, Vol. VIII, Nouvelle
	Research Activities Plan-		série, Fasc. 4, Oct. 1969.
20 75 207	ned for 1969-70.	A NUMBER OF THE A	D /11 \
39.15-281	Report for the Calendar Year 1967.	ANTON BRUUN (39.21-064	Cruise VII, R/V ANTON BRUUN,
39.15-282	1968.	39.21-004	July 29-September 10, 1964.
39.15-316	Progress in 1967-68 at the	39.21-065	VIII, R/V ANTON BRUUN,
	Bureau of Commercial Fish-		September 25-November 9,
	eries Biological Labora-		1964.
	tory, Honolulu.		
39.15-319	Report of the Bureau of Com-	AQUACULTURE	Dellation altresementing Del
	mercial Fisheries, Biolo- gical Laboratory, Galveston,	13.15-008	Bulletin d'Information, Bul- letin CNEXO, No. 9, Sept.
	Texas, Fiscal Year 1968.		1969.
39.15-320	Technological Labora-	13.15-010	No. 11, Nov. 1969.
	tory, Seattle, Washington,	13.15-014	No. 16, Apr. 1970.
	for the Fiscal Year Ending		
20 75 207	June 30, 1967.	AQUARIUM	T
39.15-321	Pascagoula, Mississippi, for Fiscal Years 1967-68.	39.15-326	Experimental Sea-Water Aquar- ium.
39.15-322	In Sea and River: Research		Tulii.
3,12, 3==	at the Bureau of Commer-	ARABIAN SEA	
	cial Fisheries, Biological	19.01-007	Station Data and Displacement
	Laboratory, Seattle, Wash-		Volumes of Plankton Samples
00 35 000	ington, 1966-68.		in the International Col-
39.15-328	Program of Division of Econo- mic Research, Bureau of		lection From the Interna-
	Commerical Fisheries, Fis-		tional Indian Ocean Exped- ition.
	cal Year 1969.	29.01-001	The Results of Oceanographic
43.02-020	Annual Report of Oceanographic	_,	Cruise Z-1-1967 in the
	Observations, Vol.16, 1966.		Northeastern Sector of the
IAPO-001	German Democratic Republic-		Arabian Sea on P.N.S.
	National Report, 1963-1966.		Zulfiquar
	Fourteenth General Assembly of IUGG-Physical Oceano-	ARCTIC	
	graphy.	37.08-081	Informatsionny Biulleten',
IOC-010	Five Years of Work, Technical	5,777	No. 72, 1969.
	Series No. 2, 1966.	37.09-030	
IOC-013	Information Paper, February	.7	Some Wind Characteristics in
	1970.	27 00 000	the Arctic.
ANTARCTICA		37.09-030	VHF Propagation Through the
37.08-081	Informatsionnyĭ Biulleten',	.10 39.13 - 030	Arctic Area During PCA. Oceanographic Observations in
31.00-001	No. 72, 1969.	35.13-030	the Kara and Eastern Barents
37.08-081	On the Display of Natural		Seas.
.1	Altitude Belts in Central		

ADDANG (D/II)		ATLANTIC, NOR	ਧਮ
ARFANG (R/V)	Oceanographic Observations	39.16-020	Project Description, Geological
13.10-000	Conducted in 1968.	39:10-020	Sample Inventory: U.S. North
	conducted in 1900.		Atlantic Continental Shelf,
ARIADNI (R/V	1		1 July 1966-30 June 1967.
	Cahiers Océanographiques,		I daily 1900 go daile 1901.
13.11-059	22(3), March 1970.	ATLANTIC, NOR	THEAST
	22(3), March 1910.	13.10-079	Cahiers. O.R.S.T.O.MOcéano-
ASWAN DAM		13.10 019	graphie, 6(2), 1968.
22.01 - 038	Oceanographic and Biological	13.10-087	Oceanographic Observations in
22.01-030	Influence of the Suez Canal,	13.10 001	the Dakar Region, 1958-1967.
	the Nile and the Aswan Dam	13.10-088	Conducted in 1968.
	on the Levant Basin.	13.11-054	Cahiers Océanographiques, 22
	Oil oile Mevallo Babilit		(1), Supplement No. 1, 1970.
ATLANTIC		13.11-055	Cahiers Océanographiques, 22
04.01-011	35th Oceanographic Cruise	_3,,	(1), 1970.
04.01-011	"Operation North/North-	44.01-019	Peches au Chalut Sur les
	east I" of the Almirante		Radiales de Jacqueville,
	Saldanha, Aug. 14 to Dec.		Grand Lahou, Fresco et Sas-
	16, 1967.		sandra (Côte d'Ivoire)(Mars
04.01-012	Northeast II" of the		1966-Fevrier 1967).
01101 011	Almirante Saldanha, Apr.		
	2 to Jun. 1, 1968.	ATLANTIC, NOF	RTHWEST
04.01-013	2nd Oceanographic Cruise to	39.13-024	Oceanographic Observations,
	the NE by the Almirante		North Atlantic Standard
	Saldanha, 15th to 28th of		Monitoring Sections, 1964-
	Feb. 1957.		1966.
13.10-089	Cahiers O.R.S.T.O.M	39.13-025	Photographic Investigation
	Océanographie, Vol. 6,		of Sediment Texture, Bottom
	No's 3-4, 1968.		Current Activity, and Benth-
15.01-024	Beiträge zur Meereskunde,		onic Organisms in the Wilm-
·	No. 23, 1969.		ington Submarine Canyon,
24.06-013	Report of "R/V Shoyo Maru,"		USCGC ROCKAWAY, SI Cruise
	1969.		(R _O S ₂), December 1967.
37.04-042	An Active Frontal Passage in	39.13-027	International Ice Observation
	the Atlantic Ocean.		and Ice Patrol Service in
37.24-232	Bottom Profiles of the Atlan-		the North Atlantic Ocean,
	tic Ocean, 6th Cruise of		Season of 1957.
	R/V M. Lomonosov, 10 Aug-	39.13-028	Oceanography of the Grand Banks
	1 Nov. 1959.		Region and the Labrador Sea
38.10-001	Studies of the Atlantic Deep-		in 1966.
	Sea Floor: The State of the	39.13-029	of Newfoundland in 1967.
	Art.	39.13-032	Observations, North
39.13-029	Oceanography of Baffin Bay		Atlantic Ocean Station Echo,
	and Nares Strait in the		September 1966-October 1967.
	Summer of 1966 and Current	39.13-033	Oceanographic Observations,
	Measurements in Smith Sound,		North Atlantic Ocean Station
	Summer 1963.		Bravo, October 1966-1967.
39.15 - 299	Review of Studies of Tuna Food	39.13-034	Delta, 44 N, 41 W.
	in the Atlantic Ocean.	39.13-035	Bravo, October 1965-
39.21-062	R/V Chain Cruise No. 82, Sum-		September 1966.
	mary Cruise Report, Track	39.21-061	Gravity Data Obtained During
	Chart, Bathymetry, Magnet-	00 00 00-	Chain Cruise No. 73.
	ics and Location of Observa-	39.21 - 063	Environmental Observations on
	tions, North Atlantic Ocean		Continental Shelf Nova Scotia
10	and Mediterranean Sea.		to Long Island, September
40.01-003	Revista del Instituto de		1964, Albatross IV Cruise
	Investigaciones Pesqueras,		64-11.
mago 005	Vol. 2 No. 2, 1968.	ADT ANDTO CO.	IMITTA CIT
ESC0-035	Check-List of the Fishes of	ATLANTIC, SOU	
	the North-Eastern Atlantic	13.10-085 13.10-086	Bathythermogrammes, 1968. Observations Oceanographiques
	and of the Wedlterranean	13.10=000	UUSERVALIONS UCEANOGRADNIGUES

and of the Mediterranean. Norway: Johan Hjort, Peder

Ronnestad, Eger.

ICES-082

13.10-086

Observations Oceanographiques

dans la Region de Pointe-Noire, Annee 1968.

13.11-057	Cahiers Océanographiques, 20 (9), 1968.	15.01-023	Beiträge zur Meereskunde, No. 19, 1966.
13.11-058	(6), 1969.	15.01-025	No's. 24/25, 1969.
ACT AND C	TIMES TOOM	35.03-011	Hydrographical Observations
ATLANTIC, SO	OTHWEST 3rd Oceanographic Cruise to		on Swedish Lightships and
04.01-014	the NE by the Almirante Saldanha, Mar. 20 to Apr.	35.04-005	Fjord Stations in 1965 Data, January-June 1968, R.V. Skagerak, R.V. Thetis.
04.01-015	16, 1957. 30th Oceanographic Cruise by	35.04-006	July-December 1968, R. V. Skagerak, R.V. Thetis.
011.02 017	the Almirante Saldanha, Jun. 6 to Jul. 18, 1966.	35.04-007	January-June 1969, R. V. Skagerak, R.V. Thetis.
04.04-023	Project Akaroa.	ICES-083	[Data Obtained in the ICES
39.13 - 026	Oceanography of the Weddell		Region in 1957.J
	Sea (IWSOE), February-March	BANNOCK (R/V)	
	1969.	23.02 - 010	NATO Cruise, Central Mediter-
ATLANTIC, TR	OPICAL	23,02 020	ranean Project, Oceanogra-
ESCO-028	Proceedings of the Symposium		phic Data, Ship Bannock, 1966.
	on the Oceanography and Fish-	DADMAGLEG	
	eries Resources of the Trop- ical Atlantic.	BARNACLES 04.04-025	Boletim de Estudes de Pesca,
	ical autanoic.	04.04-027	Vol. 7, No. 3, Sept./Dec.
ATLASES			1967.
39.15-311	Gulf of Mexico Shrimp Atlas.	DARIUKAGA DEG	
39.31-005	Distributional Atlas of Zoo- plankton Biomass in the	BATHYSCAPES 13.11-062	Cahiers Océanographiques, 18
	California Current Region:	13.11-002	(2), Feb. 1966.
	Spring and Fall, 1955-1959.	13.11-063	(4), Apr. 1966.
39.31-006	Distributional Atlas of Fish	13.15-006	Bulletin d'Information, Bul-
	Larvae in the California Current Region: Jack Mack-		letin CNEXO, No. 6, Jun. 1969.
	erel, Trachurus Symmetricus,	13.15-011	No. 12, Dec. 1969.
	and Pacific Hake, Merluc-		·
	cius Productus, 1951-1966.	BATHYTHERMOGR. 13.10-085	AMS Bathythermogrammes, 1968.
AUSTRALIA		13.10-00)	bathy thermogrammes, 1900.
02.01-189	Oceanographical Observations	BAY OF BISCAY	
00 07 000	in the Indian Ocean in 1966.	13.17-002	Bulletin, No. 6, 1969.
02.01-202	Seasonal Interchange of High and Low Salinity Surface	26.02-001	Continuous Reflection Profiles From the European Continental
	Waters Off Southwest Aus-		Margin in the Bay of Biscay.
	tralia.	38.10-004	Association of a Seismic
02.01-204	Australian Journal of Marine		Reflector and Upper Cretace-
	and Freshwater Research, Vol. 20, No. 2, August		ous Sediment in the Bay of Biscay.
	1969.		212004
	No. 3, Dec. 1969.	BAYS	
02.01-206	Surface Temperature and Sal- inity for Australian Waters,	15.01-042	Characteristic Data for European Sea Inlets.
	1961-65.		pean bea inters.
		BENTHIC FAUNA	
BACTERIA	T 7 11 0 T 11 D 1	07.03-005	Mass Mortality in the Benthic
22.01-039	Isolation of Iodine Producing Bacteria From Aquaria.		Infauna of Port Foster Re- sulting From the Eruptions
	Dassetta - rom nyuarra.		in Deception Island (South
BALTIC SEA			Shetland Islands).
14.02-009	Geophysical Bibliography of	44.01-013	Benthic Fauna of the Ivory
14.02-010	the North and Baltic Seas.		Coast Continental Shelf.
14.02-011	• • •	BENTHOS	
14.02-016	On Internal Waves With Inertia	15.01-035	Benthos Ridge in the Lubecker
.2	Period in the Western Baltic Sea.	22.01-034	Bay. Bulletin No. 50 Dec. 1968
	nea.	ZZ.UI=U34	Bulletin No. 50, Dec. 1968.

BIBLIOGRAPHI	FC	04.04-024	Boletim de Estudes de Pesca,
11.01-029	Bibliographical Classification	04.04-024	Vol. 7, No. 2, May/Aug. 1967.
	of Physical Oceanography.	04.04-025	No. 3, Sept./Dec. 1967.
13.11-066	Cahiers Océanographiques, Vol	06.02-158	Annual Report of the Pacific
14.02-009	III, 1964-68. Geophysical Bibliography of		Oceanographic Group, Biolog- ical Station, Nanaimo, B.C.,
14.02-009	the North and Baltic Seas.		1969.
14.02-010		06.05-033	On Some New Marine Algae Near
14.02-011		06 05 001	the Gulf of St. Lawrence.
22.01 - 034 22.01 - 037	Bulletin No. 50, Dec. 1968 No. 53, Jul. 1968.	06.05-034	Biology and Ecology of Pandalus
37.05-070	Bibliography of Literature in		Montagui-Leach (Decapoda Nantantia).
31119 111	Russian for 1965.	07.03-005	Mass Mortality in the Benthic
39.00-066			Infauna of Port Foster Re-
	Selected List of Educational		sulting From the Eruptions
39.15-297	Resources. A Bibliography of the Lobsters,		in Deception Island (South Shetland Islands).
37.17-271	Genus Homarus.	11.02-001	Utilization of Physical Ocean-
39.15-309	Fishery Publication Index,		ography in the Service of
00 35 030	1955-64.	11: 02 012	Marine Fisheries.
39.17-012 39.21-068	Films on Oceanography. Bibliography of Technical	14.03-013 15.01-035	Collected Reprints. Benthos Ridge in Lubeck
39.21-000	Reports, 1968.	17.01-037	Bay.
39.21-069	1969.	22.01-036	Bulletin No. 52, Jul. 1968.
39.28-011	ESSA Libraries Holdings in	22.01-038	Oceanographic and Biological
	Oceanography and Marine		Influence of the Suez Canal,
	Meteorology, 1710-1967. Vol. I-Bibliography, Vol.		the Nile and the Aswan Dam on the Levant Basin.
	II-Author and Subject Indexes,	22.01-042	On the Presence in the Eastern
	Vol. III-Systematic Indexes,		Mediterranian of Two Generic
39.34-009	Vol. IV-Keyword (KWIC) Index.		Species-Calanopia (Copepoda,
39.34-009	Oceanic Citation Journal with Abstracts, Vol. 6, Nos. 5,7,	24.12-007	Calanoida). Journal of the Tokyo University
	8, and 9, 1969. Citations		of Fisheries, Vol. 55, No. 1,
,	1 thru 10.835.		Sept. 1968.
39.34-010	Index, Vol. 6, Nos. 1-5, 1969.	30.02-016	New Data on Marine Fishes From
39.34-011	Nos. 1-9, 1969.	30.02-018	Peru. Areas de Reproduccion y Distri-
39.34-012	Citation Journal With	30102 010	bucion de las Aves Marinas
	Abstracts, Vol. 7, Nos. 1		en el Litoral Peruano.
20 21 012	and 2, 1970.	30.02-019	Encuesta Sobre las Embarcaciones
39.34-013	Pollution Abstracts With Indexes, Vol. 1, No. 1, 1970.		Anchoveteras Realizada en Junio de 1967.
53.01-019	Boletín Bibliográfico, No. 6,	30.02-020	Estudio Sobre la Variación del
	July 1968.		Contenido de Grasa en la
FAO-091	FAO Department of Fisheries		Anchoveta Peruana (Engraulis
	List of Publications and Documents, 1948-1969.	30.02-022	Ringens J.). Contribution to the Study of
	20044101102, 1710 17071	30.02 022	the Environment of the Anchovy
BIOGRAPHIES			(Engraulis Ringens J.).
22.01-040	Jews in Cartography and Navi-	30.02-023	Identification and Distribution
	gation (from the XIth to the Beginning of the XVth Cen-		of Eggs and Larvae of the Hake Merluccius Gayi (Guichenot)
	tury).		of the Peruvian Coast.
		30.02-024	The Sexual Maturity of the Anchovy
BIOGRAPHIES	·		(Engraulis Ringens J.) in the
14.02 - 016	Christian Gottfried Ehrenberg - A Pioneer for the German	39.00-067	Reproductive Period 1961/1968. An Automated Biological Identi-
	Deep Sea Research.	37:00-001	fication Key.
D.T.O.T		39.15-284	Gulf Thread Herring: Aspects of
BIOLOGY	Companies of Piplomi1 D-+-		the Developing Fishery and
02.01-203	Synopsis of Biological Data on the Tiger Prawn, Penaeus	39.15-285	Biological Research. Antimycin as a Toxicant in a Mar-
	Esculentus Haswell, 1879.	37.27 207	ine Habitat.

39.15-289	Synopsis on the Biology of the Jack Mackerel (Trachurus		Forecast Runs.
	Symmetricus).	CALIFORNIA	
20 15 000	•	39.00 - 065	Fisher of the Henry Nevert Des
39.17-292	Length-Weight Relation and		Fishes of the Upper Newport Bay.
	Conversion of "Whole" and	39.00-068	California Currents, Vol. 1. No.
	"Headless" Weights of Royal-	/-	1, Fall 1968.
	Red Shrimp, Hymenopenaeus	39.00-069	Vol. 2, No. 1, Winter 1969
	Robustus (Smith).		
39.15-300	Fecundity, Multiple Spawning,	CALYPSO (R/V)	
	and Description of the	13.11-053	Cahiers Océanographiques, Vol.
	Gonads in Sebastodes.		21, Supplement No. 2, 1969.
39.15-315	Synopsis of Biological Data		Li, bappiomeno no. L, 1909.
37.17 317	on the Atlantic Menhaden,	CAREERS	
	Brevoortia Tyrannus.	FAO-088	Careers in Marine Science.
Jio 01-003	Revista del Instituto de	1110 000	tarders in narine serence.
40.01-003	Investigaciones Pesqueras,	CARIBBEAN SEA	
			To done to Mills Of the site 13
1.1. 07. 000	Vol. 2, 1968.	39.21-070	Index to Major Cruises in the
44.01-009	Quantitative Variations of		Caribbean Sea and Adjacent
	Diatoms and Dinoflagellates		Regions Made by the Woods
	in Ivory Coast Waters During		Hole Oceanographic Institu-
	1965.		tion.
44.01-010	Diatoms and Dinoflagellates	60.01-006	Preliminary Results of Zoo-
	Taken by Ship "OMBANGO" in		plankton and Its Luminescence
	the Waters of the Annobon		in the Eastern Caribbean Sea.
	Island.	FAO-083	Symposium on Investigations and
53.01-020	Boletín del Instituto Oceano-		Resources of the Caribbean
75.01 020	gráfico de la Universidad		Seas and Adjacent Regions.
	de Oriente, Vol. 7, No. 1,		beas and Adjacent Regions.
		CADMOCD A DUV	
50.03.003	June 1968.	CARTOGRAPHY	
53.01-021	No. 2, December 1968.	39.17-011	Hydrographic and Cartographic
53.02-002	Algae of the Inland Aquatic		Efforts in Colombia Under the
	Environment, New for		Harbor Survey Assistance Pro-
	Venezuela (Cyanophyta,		gram.
	Chlorophyta).	~.	
66.01-003	Pelagos Bulletin de l'Insti-	CATALOGS	
	tut Océanographique d'Alger,	37.00-058	Catalog of Publications Re-
	Fasc. 10, 1968.		ceived by WDCB-1 Between
ESCO-033	Guide to the Indian Ocean		January-June 1968. No. 19,
	Biological Centre (IOBC),		Glaciology-Oceanography.
	Cochin (India).	37.00-059	Between July and Decem-
FAO-073	Synopsis of Biological Data		ber 1968. No. 20, Glaciology-
1 AO-013	on the Atlantic Menhaden,		Oceanography.
		37.00-060	Between July and Decem-
0.0	Brevoortia Tyrannus.	31.00-000	ham 1069 Nr. 60 G
IOC-013	Information Paper, February		ber 1968. No. 20, General-
	1970.	37 00 061	Periodicals.
		37.00-061	Between January and June
BORNO STATIO			1969. No. 21, General-Per-
35.03-011	Hydrographical Observations		iodicals.
	on Swedish Lightships and	37 . 00 - 062	Between January and June
	Fjord Stations in 1965.		1969. No. 21, Glaciology-
	·		Oceanography.
BRAVO		37.00-063	Catalog of Data and Publications
39.13-033	Oceanographic Observations,		on Arctic and Antarctic, No.
37.13 033	North Atlantic Ocean Station		IV.
	Bravo, October 1966-1967.	37.00-064	of Publications Received
39.13-034		5,111	by WDCB-1 Between July and
39.13-034	October 1965-September		
	1966.		December 1969. No. 22, General-Periodicals.
		37 00 065	
BRISTOL BAY		37.00-065	Between July and December
39.15 - 304	Birectilinear Recruitment		1969. No. 22, Glaciology-
	Curves to Assess Influence		Oceanography
	of Lake Size on Survival of		
	Sockeye Salmon (Oncorhynchus	CELEBES SEA	
	Nerka) to Bristol Bay and	24.09-147 I	Burudjulasad. Naval Hydrographic
			• • •

	Office, Indonesia, Nov.		1968, East China Sea.
	26-Dec. 11, 1967, Celebes	24.09-162	July 24-31, 1969, East
	and Molukka Seas.	24.09-164	China Sea and South of Japan. Seifu Maru, Maizuru Marine
CHINA SEA			Observatory, Japan Meteor-
24.06-017	The Results of Fisheries Ocean- Ographical Observations,		ological Agency, Japan, Oct- ober 7-November 8, 1968,
	January-December 1966.		East China Sea.
24.09-145	Yang Ming Chinese National Com-	24.09-170	Takuyo, Hydrographic Division,
	mittee on Oceanic Research, Republic of China, Sept. 3-		Maritime Safety Agency, Japan, October 14-November 6, 1968,
	Oct. 29, 1967, Surrounding		South of Kyushu.
	Waters of Taiwan, KDC Ref-	24.09-174	Koyo Maru, Shimonoseki Univer-
24.09-146	erence No. 21K005. May 14-Jun. 18, 1968.		sity of Fisheries, Japan, October 29-31, 1967, East
	Surrounding Waters of Taiwan,		China Sea and Southeast of
24.09-149	KDC Reference No. 21K006. Umitaka Maru, Tokyo University	24.09-175	Taiwan August 19-26, 1967, South
24.09=149	of Fisheries, Japan, October	24.09-117	of Kyushu.
	15-November 6, 1968, South	24.09-176	August 17-24, 1968, East
24.09-150	China Sea. Soyo Maru, Tokai Regional	24.09-177	China Sea. Tenyo Maru, Shimonoseki Uni-
24.09-190	Fisheries Research Labora-	21007 211	versity of Fisheries, Japan,
	tory, Nansei Regional Fish-		August 31-September 2, 1968, East China Sea.
	eries Laboratory, and Seikai Regional Fisheries Research	24.09-178	Nagasaki Maru, Faculty of Fish-
	Laboratory, Japan, July 23-		eries, Nagasaki University,
	August 30, 1968, East China Sea.		Japan, November 11-December 2, 1968, East China Sea.
24.09-151	Shunyo Maru, Tokai Regional	24.09-179	Yoko Maru, Seikai Regional
	Fisheries Research Labor-		Fisheries Research Labora-
	atory, Nansei Regional Fisheries Research Labor-		tory, Japan, July 22-August 10, 1968, East China Sea.
	atory, and Seikai Regional	24.09-184	Researcher I, Bureau of Coast
	Fisheries Research Laboratory, Japan, July 23-August 25,		and Geodetic Survey, Manila, Philippines, April 20-July
	1968, East China Sea.		19, 1968, North and East of
24.09-152	Kagoshima Maru, Faculty of	01, 00 7.88	Philippine Region.
	Fisheries, Kagoshima Univer- sity, Japan, August 15-26,	24.09-188	Cape St. Mary, Fisheries Research Station, Hong Kong,
	1968, East China Sea and		September 18-26, 1968, South
24.09-153	Southeast of Taiwan. Keiten Maru, Faculty of Fish-	24.09-189	China Sea. Suro No. 3, Hydrographic Office,
24.09-173	eries, Kagoshima University,	24.09-109	Republic of Korea, July 22-
	Japan, April 23-May 12, 1968,		August 7, 1968, South of
	East China Sea and Southeast of Taiwan.	24.09-190	Korea October 12-November 8,
24.09-154	Kofu Maru, Hakodate Marine		1968, South of Korea.
	Observatory, Japan Meteorol- ogical Agency, Japan, Oct-	24.09-191	July 23-August 19, 1969, South of Korea.
	ober 7-November 8, 1968,	24.09-192	April 11-May 2, 1969,
01: 00 359	East China Sea.	01, 00, 700	South of Korea.
24.09-158	Shumpu Maru, Kobe Marine Observ- atory, Japan Meteorological	24.09-198	Ji ri San, Fisheries Research and Development Agency,
	Agency, Japan, October 7-		Republic of Korea, August 7-
	November 8, 1968. East China Sea.		29, 1969, South of Korea and East China Sea.
24.09-159	Chofu Maru, Nagasaki Marine	24.09-199	February 8-28, 1969,
	Observatory, Japan Meteorolo-	01: 00 005	North of the East China Sea.
	gical Agency, Japan, August 4-5, 1968, East China Sea.	24.09-205	Fisheries Research Vessel No. 2, Department of Fisheries,
24.09 - 160	February 6-7, 1969, East		Thailand, November 1-Decem-
24.09-161	China Sea October 11-November 8,		ber 10, 1967, Gulf of Thailand and South China Sea.
24.09 - 101	October II-November o,		and bouth china bea.

24.09-206	Fishery Research Vessel No. 2, Department of Fisheries, Thailand, February 1-28,		Fish Behaviour in Relation to Fishing Techniques and Tactics.
	1968, The Gulf of Thailand and the Southern Portion of the South China Sea off Vietnam Peninsula.	FAO-079	of the FAO Conference on Fish Behaviour in Relation to Fishing Techniques and Tactics.
24.09-207	March 5-27, 1968, South- ern Portion of the South	FAO-080 FAO-081	Report of the Fourth CARDAS
24.09-208	China Sea April 5-21, May 5-17, 25-30, 1968, South China Sea.	ICES-084	Meeting, Rio de Janeiro, 8-14 November 1968. Procès-verbaux de la Réunion
24.10-014 51.01-002	"Ryofu Maru". Oceanographical Cruise Report		1964; 52nd Statutory Meet- ing, Copenhagen, September-
	in the Gulf of Thailand, Oceanographic Vessel No. 2,	ICES-085	October 1964 1967; 55th Statutory
CIRCULATION	Cruise 1/67.	ICSU-027	Meeting, Hamburg, 1967. Proceedings of the Scientific Committee on Oceanic Research,
	Cahiers Océanographiques, 18 (1), Jan. 1966.		Vol. 5, No. 2, 1969.
37.09-030	Zero Surface and Water Cir-	CONTINENTAL S	TITH
.2	culation in the Drake Pas- sage in Summer.	26.02-001	Continuous Reflection Profiles From the European Continen-
39.21-066	Water Masses and Patterns of Flow in the Somali Basin	39.16-020	tal Margin in the Bay of Biscay.
37.24-239	During the Southwest Monsoon of 1964. Estimates of Some Characteris-	39.10-020	Project Description, Geologi- cal Sample Inventory: U.S. North Atlantic Continental
5,12 - 25	tics of the General Circula- tion in the Atmospheres of		Shelf, 1 July 1966-30 June 1967.
CLIMATOLOGY	the Terrestrial Planets.	39 . 21 - 063	Environmental Observations on Continental Shelf Nova Scotia to Long Island, September,
07.03-006	INACH, Boletin No. 4, 1969.		1964, Albatross IV Cruise 64- 11.
COMPASS SYST	EMS	FAO-082	Proceedings of the Symposium
14.02-014 .1	Interpretation of the Natural Frequencies in Double-Gyro Compass Systems.		on the Living Resources of the African Continental Shelf Between the Straits of Gibral-
			ter and Cape Verde.
CONFERENCES		20D17 2D1	
02.01-201	The Australian/New Zealand Meeting on Decapod Crustacea, Sydney, October 24-28, 1967.	CORAL SEA 02.05-001	Oceanographic Cruise Coral Sea, June 1968.
	Cahiers Océanographiques, 22 (4), Apr. 1970.	13.10-050	Results of Long Line Experiment Stations Operating in the
	Bulletin d'Information, Bul- letin CNEXO, No. 9, Sept. 1969.		Central and Southwest Pacific by the Centre O.R.S.T.O.M. de Nouméa During 1956 to 1968.
13.15-013 ESCO-030	No. 15, Mar. 1970. International Marine Science, Vol 7, No. 2, August 1969.	CORING 13.17-002	Bulletin, No. 6, 1969.
ESCO-031	No. 3, November 1969.		
ESCO-032	No. 4, February 1970.	CORROSION	Travaux, Vol. VIII, Nouvelle
FAO-071	Second FAO Technical Conference on Fishery Research	13.02-007	série, Fasc. 4, Oct. 1969.
EAO 076	Craft.	CRUISES	Oceanographia Cruica Couth
FAO-076	Proceedings of the World Scientific Conference on the Biology and Culture of	02.01-190	Oceanographic Cruise South China Sea and Indian Ocean August-November 1966.
	Shrimps and Prawns.	02.01-191	Coral Sea, Arafura Sea
FAO-077 FAO-078	of the Conference on		and Java Trench April-May 1969.

02.01-192	Oceanographic Cruise Indian		Results From Fixed Point
	Ocean and Java Trench,		Equatorial Stations Along
	June 1969.		the Cyclone Route between 0°-
02.01-193	Oceanographical Observations		169°E (1967).
	in the Pacific Ocean in 1965.	13.10-068	Cyclone III Cruise, Zooplankton-
02.01-194			Micronekton.
02.05-001		13.10-069	Cyclone V Cruise, Zooplankton-
02.07 001	Sea, June 1968.	_3,_,	Micronekton.
04.01-011	35th Oceanographic Cruise	13.10-070	Cyclone VI Cruise, Zooplankton-
04.01-011	"Operation North/Northeast	13:10-010	Micronekton.
		12 10 071	Results of Current Meter Obser-
	I" of the Almirante Saldanha,	13.10-071	
01 07 07 0	Aug. 14 to Dec. 16, 1967.		vations From the Cyclone II
04.01-012	"Operation North/Northeast	10 10 070	and VI Cruises by the Coriolis.
	II" of the Almirante Saldanha,	13.10-072	Summary of Physical-Chemical
-)	Apr. 2 to Jun. 1, 1968.		Results at Fixed Point Equa-
04.01-013	2nd Oceanographic Cruise to the		torial Station Along the
	NE by the Almirante Saldanha,		Cyclone Route between 0°-170°E
	15th to 28th of February 1957.		and 0°-169°E.
04.01-014	3rd Oceanographic Cruise to the	13.10-073	Results of Physical-Chemical and
	NE by the Almirante Saldanha,		Current Meter Observations
	Mar. 20 to Apr. 16, 1957.		From the Cyclone VII Cruise
04.01-015	30th Oceanographic Cruise by		by the Coriolis.
	the Almirante Saldanha, Jun.	13.10-074	Results of Physical-Chemical
	6 to Jul. 18, 1966.		Observations From the Diademe
13.10-051	Results of Physical-Chemical		Cruise by the Coriolis.
	Observations From the Atoll	13.10-075	From the Bora I Cruise
	Cruise by the Coriolis.		by the Coriolis.
13.10-052	From the Brisants Cruise	13.10-076	Cyclone II Cruise, Zooplankton-
	by the Coriolis.		Micronekton.
13.10-053	From the Bora II Cruise	13.10-077	Bora I Cruise, Secondary Pro-
	by the Coriolis.		duction.
13.10-054	Results of Primary Production	13.10-079	Cahiers. O.R.S.T.O.MOcéano-
	From the Atoll and Brisants		graphie, 6(2), 1968.
	Cruises by the Coriolis.	13.10-078	Measurements of Primary Prod-
13.10-055	Physical-Chemical Obser-		uction From the Cyclone II
	vations From the Bora III		and Cyclone IV Cruises by
	Cruise by the Coriolis.		the Coriolis.
13.10-056	From the Bora IV Cruise	13.10-080	Results of Physical-Chemical
	by the Coriolis.	_3,_,	Observations From the Cyclone
13.10-057	-		II Cruise by the Coriolis.
	duction From Bora I, Bora	13.10-081	the Cyclone IV Cruise
	III, and Bora IV Cruises.	13.10 001	by the Coriolis.
13.10-058	· · · · · · · · · · · · · · · · · · ·	13.10-082	the Cyclone I Cruise
13.10 070	3, Zooplankton-Micronekton.	15.10.002	by the Coriolis.
13.10-059	• •	13.10-083	Cyclone I Cruise, Zooplankton-
13.10 0))	Micronekton.	19.10-009	Micronekton.
12.10-060	Bora IV Cruise, Zooplankton-	13.11-054	Cahiers Océanographiques, 22
12.10-000	Micronekton.	13.11-074	(1), Supplement No. 1, 1970.
13 10-061	Results of Physical-Chemical	13.11-055	
13.10-001	Observations From the Alize	13.11-056	21(9), 1969.
	Cruise by the Coriolis.	13.15-007	
12 10 062	Measurements of Primary Pro-	13.1)=001	Bulletin d'Information, Bul-
13.10-002	duction From the Alize Cruise		letin CNEXO, Nos. 7-8, July-
	by the Coriolis.	13.15-009	Aug. 1969.
12 10 062	Cyclone IV Cruise, Zooplankton-		No. 10, Oct. 1969.
13.10-003		13.15-010	No. 11, Nov. 1969.
13 10 061	Micronekton.	13.15012	Nos. 13-14, JanFeb.
13.10-064	Results of Physical-Chemical Observations From the Cyclone	12 15 011	1970.
	· ·	13.15-014	No. 16, Apr. 1970.
12 10 065	III Cruise by the Coriolis.	13.15.015	Annual Report, 1968.
13.10-065	From the Cyclone V Cruise	23.02-009	Atlas of Bathythermograms,
12 10 066	by the Coriolis.		Adriatic Sea, Cruises 1965-
13.10-066	From the Cyclone VI Cruise	02 00 030	1966.
12 10 067	by the Coriolis.	23.02-010	NATO Cruise, Central Mediterra-
13.10-067	Summary of Physical-Chemical		nean Project, Oceanographic

	Data, Ship Bannock, 1966.		North Atlantic Ocean and
29.01-001		41	Mediterranean Sea.
	Cruise Z-1-1967 in the North-	39.21-064	Cruise VII, R/V ANTON BRUUN,
	eastern Sector of the Ara-		July 29-September 10, 1964.
	bian Sea on P.N.S. Zulfiquar.	39.21-065	Cruise VIII, R/V ANTON BRUUN,
30.02-015	Preliminary Report on the Unanue		September 25-November 9,
	6708 Cruise, 24 August-25	20 03 050	1964.
20 00 006	September 1967.	39.21-070	Index to Major Cruises in the
30.02-026			Caribbean Sea and Adjacent
	Unanue 6708, 24 Agosto-25 Setiembre Invierno 1967.		Regions Made by the Woods
20 02 027	La Pesquería Marítima Peruana		Hole Oceanographic Institu- tion.
30.02-021	Durante 1967.	51.01-001	Oceanographical Cruise Report
30.02-030	- ·	71.01-001	in the Gulf of Thailand,
30.02 030	Unanue 6711, 18 Noviembre-		Oceanographic Vessel No. 1,
	20 Diciembre Primavera 1967.		Cruise 1/68.
30.02-031	La Pesquería Marítima Peruana	51.01-002	No. 2, Cruise 1/67.
_	Durante 1968.	51.01-003	No. 2, Cruise 3/67.
37.24-232	Bottom Profiles at the Atlantic	EASTR-003	EASTROPAC Information Paper No.
	Ocean, 6th Cruise of R/V M.		9.
	Lomonosov, 10 Aug1 Nov.		
	1959.	CRYOS (R/V)	
39.01-098	Physical and Chemical Data	13.15-012	Bulletin d'Information, Bul-
	CalCOFI Cruise 6707, 19 June-		letin CNEXO, Nos. 13-14, Jan
	20 July 1967 and CalCOFI		Feb. 1970.
	Cruise 6712, 5-20 December	CULDA	
20 07 000	1967.	CUBA 60.01-007	Respiration and Some of the Diet
39.01-099	Temperature Data From the Pacific Abyssal Water.	00.01-001	of the Cyster.
39.01-101	Physical and Chemical Data		of the dyster.
37.01 101	From the Scorpio Expedition	CURRENT METER	RS
	in the South Pacific Ocean,	ESCO-034	An Intercomparison of Some Cur-
	USNS ELTANIN, Cruises 28 and		rent Meters.
	29, 12 March-31 July 1967.		
39.02-015	Preliminary Report of Volume	CURRENTS	
	20, USNS ELTANIN, Cruises	14.02-020	Current Spectral Measurements
	16-21, January 1965-1966,		in the German Bay With a
	Part A, Navigation, Part B,		Period Range of 3 to 110
	Bathymetric and Geomagnetic		Hours in the Winters 1965/66.
	Measurements.	39.00-069	California Currents, Vol. 2,
39.02-016	Physical and Chemical Oceano-		No. 1, Winter 1969.
39.02-016	Physical and Chemical Oceano- graphic Observations in the	39.00 - 069 39.01 - 103	No. 1, Winter 1969. Measurements of the Cromwell
39.02-016	Physical and Chemical Oceano- graphic Observations in the Southern Oceans, USNS ELTANIN,		No. 1, Winter 1969.
	Physical and Chemical Oceano- graphic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21.	39.01-103	No. 1, Winter 1969. Measurements of the Cromwell Current,
39.02-016 39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume	39.01-103	No. 1, Winter 1969. Measurements of the Cromwell Current, 3-SURFACE
	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises	39.01-103	No. 1, Winter 1969. Measurements of the Cromwell Current, 3-SURFACE Measurements With a Richardson
	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February	39.01-103	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern
	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation,	39.01-103	No. 1, Winter 1969. Measurements of the Cromwell Current, 3-SURFACE Measurements With a Richardson
	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February	39.01-103	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967.
	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements.	39.01-103 CURRENTS, SUI 35.04-008	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967.
39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements.	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967.
39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965.
39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil
39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight.
39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (RS2), Dec-	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a
39.02-017 39.13-025	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (R S2), December 1967.	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast.
39.02-017	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (R S ₂), December 1967. U.S.S. GLACIER, October 1962-	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4 37.09-030	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast. Zero Surface and Water Circu-
39.02-017 39.13-025	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (R S ₂), December 1967. U.S.S. GLACIER, October 1962-March 1963 (OPERATION DEEP-	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast. Zero Surface and Water Circulation in the Drake Passage
39.02-017 39.13-025 39.18-004	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (RS2), December 1967. U.S.S. GLACIER, October 1962-March 1963 (OPERATION DEEPFREEZE 63).	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4 37.09-030	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast. Zero Surface and Water Circu-
39.02-017 39.13-025 39.18-004	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (Rose), December 1967. U.S.S. GLACIER, October 1962-March 1963 (OPERATION DEEPFREEZE 63). R/V Chain Cruise No. 82. Sum-	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4 37.09-030	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast. Zero Surface and Water Circulation in the Drake Passage in Summer.
39.02-017 39.13-025 39.18-004	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (RS2), December 1967. U.S.S. GLACIER, October 1962-March 1963 (OPERATION DEEPFREEZE 63).	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4 37.09-030 .2	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast. Zero Surface and Water Circulation in the Drake Passage in Summer.
39.02-017 39.13-025 39.18-004	Physical and Chemical Oceanographic Observations in the Southern Oceans, USNS ELTANIN, Cruises 16-21. Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic Measurements. Photographic Investigation of Sediment Texture, Bottom Current Activity and Benthonic Organisms in the Wilmington Submarine Canyon, USCGC ROCK-AWAY, SI Cruise (Rose), December 1967. U.S.S. GLACIER, October 1962-March 1963 (OPERATION DEEPFREEZE 63). R/V Chain Cruise No. 82. Summary Cruise Report, Track	39.01-103 CURRENTS, SUI 35.04-008 CURRENTS, SUI 13.11-056 13.11-060 14.02-014 .2 14.02-017 .4 37.09-030 .2 DATA AQUISIT	No. 1, Winter 1969. Measurements of the Cromwell Current. 3-SURFACE Measurements With a Richardson Current Meter in the Eastern Skagerrak, May-October 1967. RFACE Cahiers Océanographiques, 21 (9), 1969 17, 1965. Observations on the Drift of Oil Sludge in the German Bight. Wind Driven Currents near a Coast. Zero Surface and Water Circulation in the Drake Passage in Summer.

	(ODAS), Technical Series No. 5, 1969.	ELLEN B. SCRI 02.01-198	PPS (R/V) Data Collected by Australian Participants During the May
DATA CENTERS			1968 Sea Trials of SCOR/UNESCO
ICES-086	The Service Hydrographique of ICES.		Working Group 15 on "Photo- synthetic Radiation in the Sea."
DATA LOGGER		ENDERBY LAND	
39.15-294	Processing of Digital Data Logger STD Tapes at the Scripps Institution of	37.08 - 081	Studies of Ice Cover Movements in Enderby Land, 1967.
	Oceanography and the Bureau of Commercial Fisheries, La Jolla, California.	ENERGY 14.02-015	The Dissipation of Energy in Wind Generated Waves: a Hypothesis.
	ŕ		
DATA PROCESS		ENGLISH CHANN	
	An Automated Biological Identi- fication Key.	15.01-029	On Arrival Times of Maximum Tidal Currents in the North Sea,
39.15-294	Processing of Digital Data Log- ger STD Tapes at the Scripps Institution of Oceanography and the Bureau of Commercial	15.01-030	English Channel, and Irish Sea. Equal Lines of Maximum Tidal Cur- rents in the North Sea, the English Channel, and the Irish
39.16-022	Fisheries, La Jolla, California. Guide to Submission of Data, First Issue: General Guidelines.	15.01-031	Sea. The Amount of Smooth and Rough Tidal Currents in the North
39.16-023	User's Guide for NODC's Data Processing Systems.		Sea, English Channel, and Irish Sea.
		15.01-032	The Difference of Arrival Times
DECAPOD CRUS			Between Medium Turbulent Water
02.01-201	The Australian/New Zealand Meeting on Decapod Crustacea, Sydney, October 24-28, 1967.		and Maximum Tidal Currents in the North Sea, English Channel, and Irish Sea.
DIAMANTINA (R/V)	ESTUARIES	
02.01-185	Oceanographical Observations in the Indian Ocean in 1964.	11.01-030	Effects of Pollution on Estuarine Ecosystems.
DIDECMODIEC		13.02-008	Travaux, Vol. IX, Nouvelle série.
DIRECTORIES 08.01-001	Marine Sciences Faculty.		Fasc. 1,2,3, et 4, Dec. 1969.
27.02-003	New Zealand Marine Sciences	EXPEDITIONS	
	Newsletter, No. 12, Oct. 1969.	02.01-186	The International Indian Ocean Expedition: Scor-Unesco Zoo-
DREDGING 39.15-283	Some Effects of Hydraulic Dredging and Coastal Develop- ment in Boca Ciega Bay, Flor- ida.	19.01-007	plankton Intercalibration Tests. Station Data and Displacement Volumes of Plankton Samples in the International Collection From the International Indian
EARTHQUAKES 37.24-238	Internal Waves From a Submarine	39.01-100	Ocean Expedition. Physical, Chemical, and Biological Data Zetes Expedition, Leg
EGHO	Earthquake.	ESC0-029	1, 11-24 January 1966. International Indian Ocean Exped-
ECHO 39.13-031	Oceanographic Observations, North Atlantic Ocean Station Echo, September 1966-October	ICES-078	itionCollected Reprints VI. Joint Skagerrak Expedition 1966, Oceanographic Stations, Temper- ature, Salinity, Oxygen Content. Vol. 1: Denmark.
ECOLOGY	1967.	ICES-079	vol. 1: Denmark Chemical Observations. Vol. 2: Denmark.
39.15-288	Ecology of the Pompano (Trach- inotus Carolinus) and the Permit (T. Falcatus) in Flor-	ICES-080	STD Stations, BT Stations, Surface Stations. Vol. 3: Den- mark.
	ida.	ICES-081	Current Measurements, Turbidity Records. Vol. 4: Denmark.

FILMS			eries, Biological Laboratory,
39.17-012	Films on Oceanography.	43.02-021	Seattle, Washington, 1966-68. Bulletin of Fisheries Research
FISHERIES	404	43.02-021	and Development Agency, No.
	Annual Report 1968-1969.	50 00 000	3, 1968.
04.04-025	Boletim de Estudes de Pesca Vol. 7, No. 3, Sept./Dec.	53.03-003	Production Control in the Fish- eries Industry.
06 05 008	1967.	ESCO-028	Proceedings of the Symposium
	Report on Fisheries, 1968/	777.	on the Oceanography and Fisheries of the Tropical Atlantic.
11.02-001	Utilization of Physical Oceanography in the Ser-	ESCO-031	International Marine Science, Vol. 7, No. 3, November 1969.
11: 02:03.2	vice of Marine Fisheries. Collected Reprints	FA0-089	Fisheries Management and the
14.03-013	Bulletin No. 48, Dec. 1967.	IUCN-002	Limitation of Fishing. International Fisheries and Marine
	No. 49, Feb. 1968.	10CN-002	Pollution.
			Pollution.
22.01-035	No. 51, Jul. 1968.	TITOITTO	
22.01-036	No. 52, Jul. 1968.	FISHES	T T : T : 26 : 27 W
24.06-019	The Results of Fisheries Ocean-	34.01-011	La Fauna Ictiológica del Mar
	ographical Observation, Jan-		Menor. I. Generalidades y
, _	uary-December 1951.		Claves de Determinación de
24.12-007	Journal of the Tokyo University		las Especies.
	of Fisheries, Vol. 55, No. 1,	39.00-065	Fishes of the Upper Newport Bay.
	Sept. 1968.	39.00-068	California Currents, Vol. 1, No.
24.14-001	The Status of the Tuna Fisher-		1, Fall 1968.
	ies of the Indian Ocean as	39.15-288	Ecology of the Pompano (Trach-
	of 1968.		inutus Carolinus) and the Per-
37.00-057	Soviet Fisheries Investigations		mit (T. Falcatus) in Florida.
	in the Indian Ocean and Adja-	39.15-289	Synopsis on the Biology of the
	cent Waters.		Jack Mackeral (Trachurus Sym-
39.15-284	Gulf Thread Herring: Aspects of		metricus).
	the Developing Fishery and	39.15-293	Transplanting Adult Pink Salmon
	Biological Research.		to Sashin Creek, Baranof
39.15-290	Some Operational Aspects of the		Island, Alaska, and Survival
	Hawaiian Live-Bait Fishery		of Their Progeny.
	for Skipjack Tuna (Katsuwonus	39.15 - 295	Return and Behavior of Adults
	Pelamis).		of the First Filial Generation
39.15-309	Fishery Publication Index, 1955-		of Transplanted Pink Salmon,
	64.		and Survival of Their Progeny,
39.15-312	Guide to the Bureau of Commer-		Sashin Creek, Baranof Island,
	cial Fisheries, Technological		Alaska.
	Laboratory, Seattle, Washington.	39.15-296	Distributions of Fishes in Fresh
39.15 - 316	Progress in 1967-68 at the Bur-		Water of Katmai National Mon-
	eau of Commercial Fisheries		ument, Alaska, and Their Zoo-
	Biological Laboratory, Honolulu.		geographical Implications.
39.15-317	Federal Aid Program Activities,	39.15-298	Passage of Adult Salmon and Trout
	1969.		Through Pipes.
39.15-319	Report of the Bureau of Commer-	39.15 - 299	Review of Studies of Tuna Food
	cial Fisheries, Biological		in the Atlantic Ocean.
	Laboratory, Galveston, Texas,	39.15-304	Birectilinear Recruitment Curves
	Fiscal Year 1968.		To Assess Influence of Lake
39.15-320	Report of the Bureau of Com-		Size on Survival of Sockeye
	mercial Fisheries, Technolo-		Salmon (Oncorhynchus Nerka)
	gical Laboratory, Seattle,		to Bristol Bay and Forecast
	Washington, for the Fiscal		Runs.
	Year Ending June 30, 1967.	39.15-305	Effect of Flow on Performance
			and Behavior of Chinook Salmon
39.15-321	Report of Bureau of Commercial		in Fishways.
	Fisheries, Technological	39.15-307	Diversion and Collection of Juven-
	Laboratory, Pascagoula,		ile Fish With Traveling Screens.
	Mississippi, for Fiscal Years	39.15-310	Billfishes of the Central Pacific
	1967–68.		Ocean.
39.15-322	In Sea and River: Research at	39.15-313	Identification of Pacific Salmon
	the Bureau of Commercial Fish-		and Steelhead Trout by Scale

39.15-323		44.01-020	from Grand-Bassam (Ivory Coast). Statistical Averages of Harvest,
39.31-006	of Hot-Smoked Chub. Distributional Atlas of Fish		Stocking and Treatment of Trawl Fishing Along the Ivory Coast.
	Larvae in the California		
	Current Region: Jack Mack-	FISHING VESSE	
	erel, Trachurus Symmetricus,	37.09-030	The Possibility of Determining
	and Pacific Hake, Merluccius Productus, 1951-1966.	.11	the Duration of Fishing Vessels in the Zone of Icing.
44.01-012			
	ies of the Yellowfin (Thunnus	FISH MOVEMENT	
	Albacares) in the Gulf of	06.05-030	Movement of Yellow Walleye,
11 05 051	Guinea.		Stizostedion Vitreum (Mitchell)
44.01-014			in the St. Lawrence River After
	cies of West-African Croak-		Tagging.
l.l. 03 03 E	ers.	FISH POPULATI	COM
44.01-015	First Estimates From Trawlings of Brachydeuterus Auritus	06.05-029	Striped Bass, Roccus Saxatilis
	(Val. 1834) Along the Ivory	00.07-029	(Walbaum), in the St. Lawrence
	Coast.		River.
53.03-001			MIVEI:
ESC0-035	Check-List of the Fishes of	FJORDS	
TPGG GD	the North-Eastern Atlantic	06.05-031	The Saguenay Fjord: I. Contribu-
	and of the Mediterranean.		tion in Oceanography.
FA0-072	Synopsis of Biological Data		5 1 0
	on West African Croakers.	FLORIDA	
FAO-075	on Smelt, Osmerus Eper-	39.15-28 0	Hydrographic Observations of
	lanus (Linnaeus) 1758.		Tampa Bay, Florida, and Adja-
fao-078	Proceedings of the Conference		cent Waters, August 1961-Decem-
	on Fish Behaviour in Rela-		ber 1962.
	tion to Fishing Techniques	39 . 15 - 283	Some Effects of Hydraulic Dredg-
	and Tactics.		ing and Coastal Development in
FA0-079	Proceedings of the FAO Con-		Boca Ciega Bay, Florida.
	ference on Fish Behaviour	39.15-287	Age and Growth of Large Southern
	in Relation to Fishing		Quahogs From a Florida Estuary.
T40 000	Techniques and Tactics.	TOD TO A CONTROL	
FAO-080	Proceedings on the FAO Con-	FORECASTING	0-11 +
	ference on Fish Behaviour	37.09-030 .4	Calculating Technique for Predic-
	in Relation to Fishing Tech- niques and Tactics.	. 4	tion of the Unperiodic Level
FA0-086	FAO Technical Conference on	37.09-030	Variations of the Sea. On the Prediction Technique of
FA0=000	Marine Pollution and Its	.5	the Time When Ice Thickness
	Effects on Living Resources	•)	Reaches 20-25 cm.
	and Fishing.	37.24-240	Construction of a Multilevel Scheme
FAO-087	Upwelling and Fish Production.	31.24 240	Stable in Relation to Initial
1110 001	op. of the contract of the con		Data for Short-Range Weather
FISH HANDLIN	IG .		Forecast.
39.15-323	Guidelines for the Processing		
37.17 323	of Hot-Smoked Chub.	FRESHWATER RE	ESEARCH
39.15-325	Recommended Practices for	02.01-204	Australian Journal of Marine and
3, 1, 3, 3, 3,	Vessel Sanitation and		Freshwater Research, Vol. 20, No.
	Fish Handling.		2, Aug. 1969.
53.03-001	Fish and General Sanitation.	02.01 - 205	Australian Journal of Marine and
			Freshwater Research, Vol. 20, No.
FISHING			3, Dec. 1969.
04.04-023	· ·		
30.02-016	New Data on Marine Fishes From	FRICTION LAYE	
20, 00, 000	Peru.	14.02-013	On Frictional Boundary Layers
30.02-029		.1	Along Vertical Boundaries
	para Consumo Humano en el Perú.		Induced by Internal Waves.
39.15-306	A Brief History of Commercial	FRONTS	
37.17-300	Fishing in Lake Erie.	37.04-042	An Active Frontal Passage in the
44.01-016	Trawl Fishing Along a Radial	31.04-042	Atlantic Ocean

Atlantic Ocean.

44.01-016 Trawl Fishing Along a Radial

GEOLOGY			1950-1967.
07.03-004	Ecological Research on Robert		
	Island (South Shetland), II.	GULF OF CALIF	
	Altitudinal Distribution of	02.01-198	Data Collected by Australian
	Terrestrial Anthropods.		Participants During the May,
07.03-006	INACH. Boletin No. 4, 1969.		1968 Sea Trials of SCOR/UNESCO
07.03-007	Serie Cientifica, Vol. 1,		Working Group 15 on "Photo-
	No. 1, 1970.		synthetic Radiation in the
13.15-005	Bulletin d'Information, Bulletin		Sea."
	CNEXO, No. 5, May 1969.		
13.17-001	No. 5, 1968.	GULF OF GUINE	
13.17-003	No. 7, 1969.	44.01-008	Waters of Low Salinity in the
14.02-016		11	Gulf of Guinea.
.1	Christian Gottfried Ehrenberg-	44.01-012	Contribution to Biometric Studies
	A Pioneer for the German		of the Yellowfin (Thunnus
00 07 07 0	Deep Sea Research.		Albacares) in the Gulf of Guinea
39.27-010	Petrologic Variations within	CHIEF OF MERCE	10
	Submarine Basalt Pillows of	GULF OF MEXIC	
	the South Pacific-Antarctic	39.15-311	Gulf of Mexico Shrimp Atlas.
20 07 011	Ocean . The Pleistocene Calcareous	60.01-008	Vertical Migration of Zooplankton
39.27-011			in the Western Region of the Gulf of Mexico.
	Nannoplankton of the Sub- antarctic Pacific Ocean.		Guil of Mexico.
44.01-017	Introduction to Geological	GULF OF ST. I	A MR ENCE
44.01-011	Studies of the Ivorian Con-	06.05-033	On Some New Marine Algae New to
	tinental Shelf-Preliminary	00.07-033	Gulf of St. Lawrence.
	Results.		duli of bt. hawrence.
	nesaros.	GULF OF THAIL	ANT)
GERARD TRECA	(R/V)	24.09-200	Oceanographic Vessel No. 1, Hydro-
	Oceanographic Observations in	2.10, 200	graphic Department, Royal Thai
25.20 001	the Dakar Region, 1958-1967.		Navy, Thailand, January 18-24,
			1967, Gulf of Thailand.
GERMANY		24.09-201	March 18-23, 1967, Gulf of
14.02-018	Annual Report No. 22 for the		Thailand.
	Year 1967.	24.09-202	June 7-12, 1967, Gulf of
14.02-019	No. 23 for the Year 1968.		Thailand.
15.01-027	Third Year IHD Efforts in the	24.09-203	August 2-11, 1967, Gulf of
	GDR.		Thailand.
		24.09-204	December 14, 1967-January
GLOSSARIES			18, 1968. Gulf of Thailand.
39.16-021	Annotated Acronyms and Abbre-	51.01-001	Oceanographical Cruise Report in
	viations of Marine Science		the Gulf of Thailand, Oceano-
	Related International Organ-		graphic Vessel No. 1, Cruise
	izations.		1/68.
an Alliani		51.01-003	No. 2, Cruise 3/67.
GRAVITY	G 'I Data Obi ' I D '	TT A 7/77	
39.21-061	Gravity Data Obtained During	HAKE	Ta ottoriotica a protection
20 07 067	Chain Cruise No. 73. Test of the MIT Vibrating	30.02-023	Identification and Distribution
39.21-001			of Eggs and Larvae of the
	String Gravimeter, 1967.		Hake, Merluccius Gayi (Guichen- ot) of the Peruvian Coast.
GRAVITY SURVI	TVQ	39.15-324	Pacific Hake.
14.02-017	Investigations of Rifts by	39.17-324	ractife make.
.2	Shipboard Magnetic and	HAN RIVER	
•-	Gravity Surveys: Gulf of	43.04-003	Journal, Vol. 3, No. 2, Dec. 1968.
	Agaba - Red Sea and Reykjanes	.5.0. 005	
	Ridge.	HAWAII	
24.13-002	Measurement of Gravity and Mag-	39.15-290	Some Operational Aspects of the
	netic Field on Board a Cruis-	-, -, -, -	Hawaiian Live-Bait Fishery for
	ing Vessel.		Skipjack Tuna (Katsuwonus
	-		Pelamis).
GREAT BRITAII	4		
TCFG_OO1	Monthly Mean Winds Over Sea	HOSPITAL BAY	

ICES-091 Monthly Mean Winds Over Sea

Areas Around Britain during

HOSPITAL BAY

02.01-197 Dispersal of Pulp Mill Effluent

.1	in Hospital Bay, Tasmania.	02.01-190	Oceanographic Cruise South China Sea and Indian Ocean August-
ICE HUMMOCKI			November 1966.
37.09-030 .3	The Hummocking Effect on the Mean Thickness of Fast Ice.	02.01-191	Coral Sea, Arafura Sea and Java Trench April-May 1969.
HYDROGEN PRO	DUCTION	02.01-192	Indian Ocean and Java Trench June 1969.
	On the Practice of the Effi-	02.01-197	Marine Laboratory Reports.
.9	ciency Increase of Hydrogen	13.11-060	Cahiers Océanographiques, 17, 1965.
	Production at the Aerologi-	19.01-005	Handbook to the International
	cal Station at Mirnyy Ob- servatory.		Zooplankton Collections, Vol. 1: Station List.
	222 **** 222 ***	19.01-006	
HYDROGRAPHY		24.14-001	The Status of the Tuna Fisheries
01.01-077	Boletín del Servicio de Hidro-	26 22 22	of the Indian Ocean as of 1968.
	grafía Naval. Vol. 5, No. 3, December 1968.	36.03-001	Hydrographic and Plankton Data, 1960-1965.
01.01-078	Vol. 6, No. 1, April	37.00-057	Soviet Fisheries Investigations
	1969.		in the Indian Ocean and Adja-
01.01-079	Vol. 6, No. 2, August 1969.	FA0-085	cent Waters. Report of the IOFC Working Party
39.15-280	Hydrographic Observations of	PA0=00)	on Stock Assessment in Relation
37.17 209	Tampa Bay, Florida, and		to Immediate Problems of Man-
	Adjacent Waters, August 1961- December 1962.		agement in the Indian Ocean
39.17-011	Hydrographic and Cartographic	INSTRUMENTATI	ON
3,12,112	Efforts in Colombia Under the	13.02-006	Travaux, Vol. VIII, Nouvelle
	Harbor Survey Assistance Program.	13.11-064	Série, Fasc. 3, Jun. 1969. Cahiers Océanographiques, 19(3).
	0		Mar. 1967.
ICE		13.11-072	22(5), May 1970.
37.08-081	Chemical Properties of the	15.01-025	Beiträge zur Meereskunde, No. 26,
.6	Water Snow and Ice at the	15 01 028	1969.
37.09-030	Schirmacher Ponds Area. The Hummocking Effect on the	15.01-038	Die Messung von Durchflubkoef- fizienton an Rohrpegelmodellen.
.3	Mean Thickness of Fast Ice.		1121enton an Rompegermodellen.
37.09-030	On the Prediction Technique	INSTRUMENTS	
.5	of the Time When Ice Thick-	37.08-081	The Use of the Electronic Bridge
05.00.000	ness Reaches 20-25 cm.	.10	for Temperature and Humidity
37.09-030	The Possibility of Determin-	20 01 067	Recording.
.11	ing the Duration of Fishing Vessels in the Zone of Icing.	39.21-067	Test of the MIT Vibrating String Gravimeter, 1967.
37.09-030	Transformation of Forms of Air		dravime ber, 1901.
.12	Inclusions and Their Move-	IONIAN SEA	
	ments in the Ice.	13.11-059	Cahiers Océanographiques, 22(3),
ICE COVER		22 02 010	March 1970.
	Studies of Ice Cover Movements	23.02-010	NATO Cruise, Central Mediterran- ean Project, Oceanographic
.3	in Enderby Land, 1967.		Data, Ship Bannock, 1966.
			-
INDIA		ISLANDS	
38.10-003	When Did the Seychelles Leave	15.01-033	The Influence From Islands of
	India?		the Oceans and Nearby Seas.
INDIAN OCEAN	ſ	IVORY COAST	
02.01-185	Oceanographical Observations	44.01-009	Quantitative Variations of
2001	in the Indian Ocean in 1964.		Diatoms and Dinoflagellates
02.01-186	The International Indian Ocean		in Ivory Coast Waters During
	Expedition. SCOR-UNESCO Zooplankton Intercalibration	44.01-010	1965.
	Tests.	44.01-010	Diatoms and Dinoflagellates: Taken by Ship OMBANGO in the
02.01-187	Oceanographical Observations		Waters of the Annobon Island.
	in the Indian Ocean in 1964	44.01-011	Note on the Possible Growth and
02.01-188	in 1965.		

	Cultivation of Shrimp on the Ivory Coast.	LAKES 37.08-081	Lake Studies in the Vicinity
44.01-013	Benthic Fauna on the Ivory Coast Continental Shelf.	•5	of Molodezhnaya Station.
44.01-014	The Feeding Regime of Two Species of West-African Croakers.	LAKE TIBERIAS 22.01-032	Bulletin No. 48, Dec. 1967.
44.01-015	First Estimates from Trawlings of Brachydeuterus Auritus	22.01-037	No. 53, Jul. 1968.
11	(Vol. 1834) Along the Ivory Coast.	LIMNOLOGY 37.08-081	Some Limnological Data and Obser
	Trawl Fishing Along a Radial from Grand-Bassam (Ivory Coast).	. 4	vations from Enderby Land Antarctica.
44.01-017	Introduction to Geological	LOBSTERS	
	Studies of the Ivorian Con- tinental Shelf-Preliminary	39.15-297	A Bibliography of the Lobsters, Genus Homarus.
	Results.	39.15 - 302	Size Composition, Sex Ratio,
44.01-018	Measurements of Primary Pro- duction by the C-14 Method off the Ivory Coast.		and Size at Maturity of Off- shore Northern Lobsters.
44.01-020	Statistical Averages of Har-	MAGNETIC FIELI	
	vest, Stocking and Treatment of Trawl Fishing Along the Ivory Coast.	38.01-002	The Bakerian Lecture, 1967: Reversals of the Earth's Magnetic Field.
JAPAN SEA		MAGNETIC SURVI	ave
	Seifu Maru, Maizuru Marine	14.02-017	Investigations and Rifts by
24.09-103	Observatory, Japan Meteor- ological Agency, Japan, February 8-26, 1969, Japan Sea.	.2	Shipboard Magnetic and Grav- ity Surveys: Gulf of Aqaba- Red Sea and Reykjanes Ridge
24.09-165	August 7-10, 1969, Japan Sea.	24.13-002	Magnetic Field on Board a Cruis- ing Vessel.
24.09-193 24.09-194	Back du San, Fisheries Research and Development Agency, Republic of Korea, February 17-March 12, 1968, West of the Japan Sea. August 1-22, 1968, Western	MARIA ISLAND 02.01-196	Coastal Investigations Off Port Hacking, New South Wales,in 1963.
24.03-134	Part of Japan Sea.	MARINE ALGAE	
24.09-195	February 8-March 13, 1969, West of the Japan Sea.	06.05-033	On Some New Marine Algae New to the Gulf of St. Lawrence.
JEAN CHARCOT	(R/V)	MARINE RESEARC	CH
13.17-002	Bulletin No. 6, 1969.	02.01-204	Australian Journal of Marine and Freshwater Research, Vol.
KIMBLA R/V 02.05-001	Oceanographic Cruise Coral Sea,	02.01-205	20, No. 2, Aug. 1969. Vol. 20, No. 3, Dec. 1969.
	June 1968.		
LAKE BOTTOM		MEDITERRANEAN	SEA
39.15-314	Bottom Trawl Explorations in	13.11-053	Cahiers Océanographiques, Vol.
39.17-314	Northern Lake Michigan, 1963-65.	13.11-056	21, Supplement No. 2, 1969 21(9), 1969.
	- / -	13.11-061	18(1), Jan. 1966.
LAKE ERIE		13.15-006	Bulletin d'Information, Bulle-
39.15-306	A Brief History of Commercial		tin CNEXO, No. 6, Jun. 1969.
0,12,000	Fishing in Lake Erie.	13.15-007 13.15-009	Nos. 7-8, JulAug. 1969 No. 10, Oct. 1969.
LAKE MICHIGAI	4	22.01-041	Considerations on the Distribu-
39.15-314	Bottom Trawl Explorations in Northern Lake Michigan, 1963- 65.	22.01-042	tion of Pelagic Copepods in the Eastern Mediterranean. On the Presence in the Eastern
			Mediterranean of Two Generic

	Species-Calanopia (Copepoda	02.01-197	Marine Laboratory Reports.
	Calanoida).	02.01-197	Dispersal of Pulp Mill Effluent
34.01-010	Contribution to Sedimentolog-	.1	in Hospital Bay, Tasmania.
	ical Studies Along the Bot-	02.01-197	Total Transport and Flushing
	tom of the Spanish Mediter-	.2	Times in the Lower Tamar
	ranean Sea (Palamós-Cabo to		River.
	San Antonio).	02.02-007	Bulletin No. 8, Nov. 1969.
CIM-OOl	Newsletter.	06.05-031	The Saguenay Fjord: I. Contribu-
		07 00 006	tion in Oceanography.
METEOR (R/V)		07.03-006	INACH. Boletin No. 4, 1969.
13.11-063	Cahiers Océanographiques,	13.02-005	Cahiers Océanographiques, 21(6), 1969.
	18(4), Apr. 1966.	13.10-084	Cahiers O.R.S.T.O.Msérie
MOLODEZHNAYA	COMMITON	13.10-004	Océanographie, Vol. 6, No.
	Lake Studies in the Vicinity		2, 1968.
•5	of Molodezhnaya Station.	13.10-086	Observations Océanographiques
•)	or morodezimaya bratton.	13.10.000	dans la Region de Pointe-
MUSSELS			Noire, Année 1968.
	Boletim de Estudes de Pesca,	13.10-088	Oceanographic Observations Con-
01101 021	Vol. 7, No. 2, May/Aug.	_3	ducted in 1968.
	1967.	13.11-057	Cahiers Océanographiques, 20(9),
04.04-026	Bioecological Research of the		1968.
	Alagoas Mussel.	13.11-058	20(6), 1969.
		13.11-059	22(3), March 1970.
NEWSLETTERS		13.11-060	17, 1965.
24.09-209	CSK Newsletter, Nos. 24 and	13.11-061	18(1), Jan. 1966.
	25, 1969.	13.11-063	18(4), Apr. 1966.
24.09-210	Nos. 26/27, 28 and 29,	13.11-064	19(3), Mar. 1967.
	1970.	13.11-065	19(9), Nov. 1967.
27.02-003	New Zealand Marine Sciences	13.11-067	21(7), JulAug. 1969.
	Newsletter, No. 12, Oct.	13.11-068	21(8), SeptOct. 1969.
	1969.	13.11-069	21(10), Dec . 1969.
		13.11-070	22(2), Feb. 1970.
NORTH SEA	a , , , , , , , , , , , , , , , , , , ,	13.11-072	22(5), May 1970.
14.02-009	Geophysical Bibliography of	13.15-005	Bulletin d'Information, Bulletin
14.02-010	the North and Baltic Seas.	14.02-017	CNEXO, No. 5, May 1969.
14.02-010	• • •	.1	Essay of an Ocean-Morphological Interpretation of Satellite
35.04-004	Hydrographical Data, 1963, R.V.	• ±	Air Pictures.
37:04-004	Skagerak, R.V. Thetis.	14.02-017	AII TICCUIES.
	bronder and the first state of the	.3	The Thermal Conditions of the
NUTRIENTS		. 5	Upper Strata of Water of the
	Phytoplankton Populations,		Skagerrak in Summer 1966 by
	Nutrients and Photosynthesis		Virtue of DELPHIN Measure-
	in Peruvian Coastal Waters.		ments.
		14.02-021	About a Design of Oceanographic
OBSERVATIONS			Station Systems.
01.01-077	Boletín del Servicio de Hidro-	15.01-023	Beiträge zur Meereskunde, No.
	grafía Naval. Vol. 5, No. 3,		19, 1966.
	December 1968.	15.01-024	No. 23, 1969.
01.01-078	Vol. 6, No. 1, April	15.01-026	No. 26, 1969.
	1969.	22.01-035	Bulletin No. 51, Jul. 1968.
01.01-079	Vol. 6, No. 2, August	24.04-010	Data Record of Oceanographic
00 01 105	1969.		Observations and Exploratory
02.01-185	Oceanographical Observations	24.04-011	Fishing. "Oshoro Maru".
02.01-187	in the Indian Ocean in 1964.	24.04-011	
02.01-188	in 1965.	24.06-014	Report of "R/V Shoyo Maru", 1969. Report
02.01-189	in 1966.	24.06-014	neport
02.01-195	Coastal Investigations Off	24.06-016	Cruise, "Shunyo Maru", October-
02.01 1//	Port Jackson and Wollongong,	_ 1,00.010	December 1968.
	New South Wales in 1966.	24.06-017	The Results of Fisheries Ocean-
02.01-196	off Port Hacking, New	·	ographical Observation, January-
	South Wales in 1963.		December 1966.

24.06-018	The Results of Fisheries Ocean-		. 1 =
	ographical Observation, Jan-	01, 00, 760	ust 4-5, 1968, East China Sea.
01: 06: 070	uary-December 1967.	24.09-160	February 6-7, 1969, East
24.06-019	1951. Yang Ming, Chinese National	24.09-161	China Sea.
24.09-145	Committee on Oceanic Research,	24.09-101	October 11-November 8, 1968, East China Sea.
	Republic of China, Sept. 3-	24.09-162	July 24-31, 1969, East China
	Oct. 29, 1967, Surrounding	2110) 102	Sea and South of Japan.
	Waters of Taiwan, KDC Ref-	24.09-163	Seifu Maru, Maizuru Marine Observ-
	erence No. 21K005.		atory, Japan Meteorological
24.09-146	May 14-Jun. 18, 1968,		Agency, Japan, February 8-26,
	Surrounding Waters of Taiwan,		1969, Japan Sea.
	KDC Reference No. 21K006.	24.09-164	October 7-November 8, 1968,
24.09-147			East China Sea.
	graphic Office, Indonesia,	24.09 - 165	August 7-10, 1969, Japan
	Nov. 26-Dec. 11, 1967, Celebes	-1 - 44	Sea.
	and Molukka Seas.	24.09-166	Meiyo, Hydrographic Division,
24.09-149	Umitaka Maru, Tokyo University		Maritime Safety Agency, Japan,
	of Fisheries, Japan, October		November 12-December 2, 1968,
	15-November 6, 1968, South	01, 00, 167	South of Japan.
01: 00 750	China Sea.	24.09-167	Takuyo, Hydrographic Division,
24.09-150	Soyo Maru, Tokai Regional Fish-		Maritime Safety Agency, Japan,
	eries Research Laboratory, Nansei Regional Fisheries	24.09-168	May 14-25, 1968, South of Japan July 19-September 6, 1968,
	Laboratory, and Seikai Region-	24.09-100	Kuroshio Extension Area.
	al Fisheries Research Labor-	24.09-169	February 18-March 13, 1969,
	atory, Japan, July 23-August	,,,,	South and East of Japan.
	30, 1968, East China Sea.	24.09-170	October 14-November 6, 1968,
24.09-151	Shunyo Maru, Tokai Regional		South of Kyushu.
	Fisheries Research Labora-	24.09-171	August 11-September 2, 1969,
	tory, Nansei Regional Fish-		South and East of Japan.
	eries Research Laboratory,	24.09-172	May 9-30, 1969, South of
	and Seikai Regional Fisher-	,	Japan.
	ies Research Laboratory,	24.09-173	Kaiyo Hydrographic Division,
	Japan, July 23-August 25,		Maritime Safety Agency, Japan,
0) 00 750	1968, East China Sea.		August 8-28, 1968, South and
24.09-152	Kagoshima Maru, Faculty of Fish-	24.09-174	East of Japan.
	eries, Kagoshima University, Japan, August 15-26, 1968,	24.09-114	Koyo Maru, Shimonoseki University of Fisheries, Japan, October
	East China Sea and Southeast		29-31, 1967, East China Sea
	of Taiwan.		and Southeast of Taiwan.
24.09-153	Keiten Maru, Faculty of Fisher-	24.09-175	August 19-26, 1967, South
, _,3	ies, Kagoshima University,		of Kyushu.
	Japan, April 23-May 12, 1968,	24.09-176	August 17-24, 1968, East
	East China Sea and Southeast		China Sea.
	of Taiwan.	24.09-177	Tenyo Maru, Shimonoseki Univer-
24.09-154	Kofu Maru, Hakodate Marine		sity of Fisheries, Japan,
	Observatory, Japan Meteorol-		August 31-September 2, 1968,
	ogical Agency, Japan, October	01 00 000	East China Sea.
	7-November 8, 1968, East	24.09-178	Nagasaki Maru, Faculty of Fish-
0): 00 755	China Sea.		eries, Nagasaki University
24.09-155	-		Japan, November 11-December
	atory, Japan Meteorological Agency, Japan, July 19-31,	24.09-179	2, 1968, East China Sea. Yoko Maru, Seikai Regional Fish-
	1968, South of Japan.	24.03-113	eries Research Laboratory,
24.09-156	February 6-8, 1969, South		Japan, July 22-August 10,
2, 170	of Japan.		1968, East China Sea.
24.09-157	July 18-August 14, 1969,	24.09-180	Hakuho Maru, Ocean Research
	South of Japan.		Institute, University of
24.09-158	October 7-November 8,		Tokyo, Japan, May 15-June 8,
	1968, East China Sea.		1968, Southwest of Japan and
24.09-159	Chofu Maru, Nagasaki Marine	-1	the East China Sea.
	Observatory, Japan Meteoro-	24.09-181	Tokai University II, Tokai Uni-
	logical Agency, Japan, Aug-		versity, Japan, Southeast of

	Japan.		of Thailand.
24.09-182	Kofu Maru, Shumpu Maru, Chofu	24.09-201	March 18-23, 1967, Gulf of
24.07 102	Maru, Seifu Maru, Japan	21,007 201	Thailand.
	Meteorological Agency, Japan,	24.09-202	June 7-12, 1967, Gulf of
	South of Japan.		Thailand.
24.09-183	Shinyo Maru, Tokyo University	24.09-203	August 2-11, 1967, Gulf of
-	of Fisheries, Japan, July	-	Thailand.
	13-August 1, 1968, South of	24.09-204	December 14, 1967-January
	Japan (Tateyama Wan).		18, 1968, Gulf of Thailand.
24.09-184	Researcher I, Bureau of Coast	24.09-205	Fisheries Research Vessel No. 2,
	and Geodetic Survey, Manila,		Department of Fisheries, Thai-
	Philippines, April 20-July		land, November 1-December 10,
	19, 1968, North and East of		1967, Gulf of Thailand and
0), 00 7 95	Philippine Region.	24.09-206	South China Sea.
24.09-105	Orlick, U.S.S.R., April 17-	24.09-200	February 1-28, 1968, The
	May 22, 1968, Northwest of the North Pacific Ocean.		Gulf of Thailand and the South- ern Portion of the South China
24.09-186	July 21-August 20, 1968,		Sea Off Vietnam Peninsula.
24.09-100	Northwest of the North	24.09-207	March 5-27, 1968, Southern
	Pacific Ocean.	211071201	Portion of the South China Sea.
24.09-187		24.09-208	April 5-21, May 5-17, 25-
	March 11, 1968, Northwest	,	30, 1968, South China Sea.
	of the North Pacific Ocean.	24.10-013	"Ryofu Maru".
24.09-188	Cape St. Mary, Fisheries	24.10-014	
	Research Station, Hong	24.10-015	
	Kong, September 18-26, 1968,	24.10-016	
	South China Sea.	24.10-017	Results of Oceanographic Observa-
24.09-189	, , , , ,	-1	tions for 1967.
	fice, Republic of Korea,	24.11 - 005	Oceanographic Surveys of the Kuro-
	July 22-August 7, 1968,		shio and its Adjacent Waters,
0), 00, 100	South of Korea.	0), 12, 001	1965 and 1966.
24.09-190	October 12-November 8, 1968, South of Korea.	24.13-001	Preliminary Report of the "Hakuho Maru", Cruise KH-68-3. APPENDIX:
24.09-191	July 23-August 19, 1969,		Table of Total Magnetic Force
24.09-191	South of Korea.		and Water Depth.
24.09-192	April 11-May 2, 1969,	35.04-004	Hydrographical Data, 1963, R.V.
	South of Korea.	37.01 001	Skagerak, R.V. Thetis.
24.09-193	Baek du San, Fisheries Research	35.04-005	January-June 1968, R.V.
	and Development Agency, Repub-		Skagerak, R.V. Thetis.
	lic of Korea, February 17-	35.04-006	July-December 1968, R.V.
	March 12, 1968, West of the		Skagerak, R.V. Thetis.
	Japan Sea.	35.04-007	January-June 1969, R.V.
24.09-194	, , ,	1	Skagerak, R.V. Thetis.
0). 00 105	Part of Japan Sea.	35.04-008	Measurements With a Richardson
24.09-195	February 8-March 13, 1969,		Current Meter in the Eastern
24.09-196	West of the Japan Sea.	36.03-001	Skagerak, May-October 1967.
24.09=190	Han Ra San, Fisheries Research and Development Agency, Re-	20.03-001	Hydrographic and Plankton Data, 1960-1965.
	public of Korea, August 9-	37.09-030	Estimate of Regular Absorption
	21, 1969, East of the Yellow	.9	in the High Latitudes Accord-
	Sea.	• 2	ing to the Data From Riometer
24.09-197	February 3-14, 1969, East		Observations.
	of the Yellow Sea.	37.24-240	Construction of a Multilevel
24.09-198	Ji Ri San, Fisheries Research	-,	Scheme Stable in Relation to
	and Development Agency, Re-		Initial Data for Short-Range
	public of Korea, August 7-		Weather Forecast.
	29, 1969, South of Korea	39.01-103	Measurements of the Cromwell
0). 00	and East China Sea.	01	Current.
24.09-199	February 8-28, 1969,	39.01-104	Data From Deep Moored Instrument
0), 00, 000	North of the East China Sea.	20. 7.2. 001	Stations. Volume 2.
24.09-200	Oceanographic Vessel No. 1,	39.13-024	Oceanographic Observations, North
	Hydrographic Department, Royal Thai Navy, Thailand,		Atlantic Standard Monitoring
	January 18-24, 1967, Gulf	39.13-027	Sections, 1964-1966. International Ice Observation
	ominary 10-27, 1701, dall	37.13-02	International ice Observation

	and Ice Patrol Service in the North Atlantic Ocean, Season of 1957.		Ocean Exploration-An Oceanic Quest.
39.13-028	Oceanography of the Grand Banks Region and the Labrador Sea in 1966.	OPERATION DE 39.18-004	EPFREEZE U.S.S. GLACIER, October 1962- March 1963 (OPERATION DEEPFREEZE
39.13-029 39.13-030	of Newfoundland in 1967 of Baffin Bay and Nares Strait in the Summer of 1966	ORSOM III (R	63).
39.13-031	and Current Measurements in Smith Sound, Summer 1963. Oceanographic Observations in the Kara and Eastern Barents	13.10-050	Results of Long Line Experiment Stations Operating in the Cen- tral and Southwest Pacific by
	Seas.		the Centre O.R.S.T.O.M.
39.13 - 035	North Atlantic Ocean Station Delta, 44°N, 41°W.	OSHORO MARU 24.09-148	(R/V) Oshoro Maru, the Faculty of Fish-
39.13-036	North Pacific Ocean Station, November-March 1967 to March 1968.		eries, Hokkaido University, Japan, November 5, 1968—January 20, 1969, Southwest of the
43.04-004	Journal, Vol. 4, No.1, June 1969.		North Pacific Ocean.
53.01-020	Boletín del Instituto Ocean- ográfico de la Universidad de Oriente, Vol. 7, No. 1,	OYSTERS 60.01-007	Respiration and Some of the Diet of the Oyster.
53.01-021	Jume 1968 Vol. 7, No. 2, December	PACIFIC	
EASTR-003	1968. EASTROPAC Information Paper	13.10-051	Results of Physical-Chemical Observations From the Atoll
ESCO-036	No. 9. Technical Report of Sea Trials Conducted by the Working	13.10-052	Cruise by the Coriolis From the Brisants Cruise by the Coriolis.
	Group on Photosynthetic Radiant Energy.	13.10-053	v
FAO-072	Synopsis of Biological Data on West African Croakers.	13.10-054	Results of Primary Production From the Atoll and Brisants
FAO-073	on the Atlantic Men- haden, Brevoortia Tyran-	13.10-055	Cruises by the Coriolis Chemical Observations From
ICES-082	nus. Norway: Johan Hjort, Peder		the Bora III Cruise by the Coriolis.
ICES-083	Ronnestad, Eger. [Data Obtained in the ICES	13.10-056	the Coriolis.
	Region in 1957.]	13.10-057	Measurements of Primary Production From Bora I, Bora III and
OBSERVING ST	ATIONS About a Design of Oceanographic	13.10-058	Bora IV Cruises. Report of Bora II Cruise No. 3,
	Station Systems.	13.10-059	Zooplankton-Micronekton.
OCEAN BOTTOM			Micronekton.
30.10-001	Studies of the Atlantic Deep- Sea Floor: The State of the		Bora IV Cruise, Zooplankton- Micronekton.
38.10-003	Art. When Did the Seychelles Leave India?	13.10-061	Results of Physical-Chemical Observations From the Alize Cruise by the Coriolis.
39.00-070	Undersea Features-Official Name Decisions, Gazetteer No. 111.		Measurements of Primary Production From the Alize Cruise by the Coriolis.
OCEANIC EDDI	ES	13.10-063	Cyclone IV Cruise, Zooplankton- Micronekton.
	Review Papers: I Current- Effect on Sea Level, II Oceanic Eddies.	13.10-064	Results of Physical-Chemical Observations From the Cyclone III Cruise by the Coriolis.
OCEANS	occurre nation.	13.10-065	Cyclone V Cruise by the Coriolis.
oceans 39.06-029	The International Decade of	13.10-066	Cyclone VI Cruise by the

	Coriolis.		Cruises 16-21.
13.10-067		39.02-017	Preliminary Report of Volume 21, USNS ELTANIN, Cruises 22-27, January 1966-February 1967. Part A, Navigation, Part B, Bathymetric and Geomagnetic
13.10-068	Cyclone III Cruise, Zooplank- ton-Micronekton.	39.15-310	Measurements. Billfishes of the Central Paci-
13.10-069	Cyclone V Cruise Zooplankton- Micronekton.	39.15-313	fic Ocean. Identification of Pacific Sal-
13.10-070	ton-Micronekton.		mon and Steelhead Trout by Scale Characteristics.
13.10-071	Results of Current Meter Observations From the Cyclone II and VI Cruises by the Coriolis.		Pacific Hake. Recent Sediments and Sedimentary History Across the Pacific- Antarctic Ridge.
13.10-072	•	DAGTETG NOD	
10 10 000	Results at Fixed Point Equatorial Station Along the Cyclone Route between 0 - 170 E and 0 -169 E.	PACIFIC, NOR 39.15-308	Monthly Mean Charts, Sea Sur- face Temperature, North Paci- fic Ocean.
13.10-073	Results of Physical-Chemical and Current Meter Observa-	PACIFIC, NOR	пнъл сп
	tions From the Cyclone VII		Physical and Chemical Data
	Cruise by the Coriolis.	3, = ,	CalCOFI Cruise 6707, 19 June-
13.10-074			20 July 1967 and CalCOFI Cruise
	Diademe Cruise by the	20 01 100	6712, 5-20 December 1967.
13.10-075	Coriolis Observations From the	39.01-100	Physical, Chemical, and Biologi- cal Data Zetes Expedition, Leg
13.10-017	Bora I Cruise by the		1, 11-24 January 1966.
	Coriolis.	39.01-102	Surface Water Temperatures at
13.10-076	ton-Micronekton.		Shore Stations, U.S. West Coast, 1968.
13.10-077	Bora I Cruise, Secondary Production.	39.13-036	Oceanographic Observations, North Pacific Ocean Station, Novem-
13.10-078	Measurements of Primary Prod- uction From the Cyclone II and Cyclone IV Cruises by	39.15-318	ber-March 1967 to March 1968. Vertical Sections of Temperature and Salinity in the Trade Wind
13.10-080	the Coriolis. Results of Physical-Chemical Observations From the Cyclone II Cruise by the Coriolis.		Zone of the Central North Pac- ific, February 1964 to June 1965.
13.10-081	· · · · · · · · · · · · · · · · · · ·	PACIFIC, NOR	THWEST
	Coriolis.	13.10-083	,
24.06-018	The Results of Fisheries Ocean-	24.04-011	Micronekton. "Oshoro Maru".
	ographical Observation, Jan- uary-December 1967.	24.04-011	The Results of Fisheries Ocean-
24.09-168		24.00-012	ographical Observations, Jan- uary-December 1967.
	Japan, July 19- September 6,	24.06-014	Report.
	1968, Kuroshio Extension	24.06-015	
	Area.	24.09-148	Oshoro Maru, the Faculty of
24.10-016	"Ryofu Maru".		Fisheries, Hokkaido University,
39.01-099	Temperature Data From the Pacific Abyssal Water.		Japan, November 5, 1968-January 20, 1969, Southwest of the
39.02-015	Preliminary Report of Volume		North Pacific Ocean.
-,	20, USNS ELTANIN, Cruises	24.09-166	Meiyo, Hydrographic Division,
	16-21, January 1965-1966,		Maritime Safety Agency, Japan,
	Part A, Navigation, Part B,		November 12-December 2, 1968,
	Bathymetric and Geomagnetic Measurements.	24.09 - 167	South of Japan. Takuyo, Hydrographic Division,
39.02-016	Physical and Chemical Oceano-	24.09-101	Maritime Safety Agency, Japan,
3,132 320	graphic Observations in the		May 14-25, 1968, South of
	Southern Oceans, USNS ELTANIN		Japan.

24.09-169	Takuyo, Hydrographic Division, Maritime Safety Agency,		of the Oceans and Nearby Seas.
	Japan, February 18-March 13,	PHILIPPINE S	E'Λ
	1969, South and East of	24.09-155	Shumpu Maru, Kobe Marine Observa-
	Japan.	24.09-177	tory, Japan Meteorological
24.09-171	August 11-September 2,		Agency, Japan, July 19-31,
24.09-111	1969, South and East of		1968, South of Japan.
	Japan.	24.09-156	February 6-8, 1969, South
24.09-172	May 9-30, 1969, South	21.07 170	of Japan.
21.00	of Japan.	24.09-157	July 18-August 14, 1969,
24.09-173	Kaiyo, Hydrographic Division,		South of Japan.
	Maritime Safety Agency,	24.09-180	Hakuho Maru, Ocean Research
	Japan August 8-28, 1968,		Institute, University of Tokyo,
	South and East of Japan.		Japan, May 15-June 8, 1968,
24.09-181	Tokai University II, Tokai		Southwest of Japan and the
•	University, Japan, Southeast		East China Sea.
	of Japan.	24.09-182	Kofu Maru, Shumpu Maru, Chofu
24.09-183	Shinyo Maru, Tokyo University		Maru, Seifu Maru, Japan Meteor-
	of Fisheries, Japan, July		ological Agency, Japan, South
	13-August 1, 1968, South of		of Japan.
	Japan (Tateyama Wan).	24.10-013	"Ryofu Maru".
24.09-185	Orlick, U.S.S.R., April 17-	24.11-005	Oceanographic Surveys of the
	May 22, 1968, Northwest of		Kuroshio and Its Adjacent
	the North Pacific Ocean.		Waters, 1965 and 1966.
24.09-186	July 21-August 20, 1968,		
	Northwest of the North	PHOTOSYNTHES	IS
	Pacific Ocean.	ESC0-036	Technical Report of Sea Trials
24.09-187	Iskatel, U.S.S.R., January 26-		Conducted by the Working
	March 11, 1968, Northwest		Group on Photosynthetic Rad-
	of the North Pacific Ocean.		iant Energy.
24.10-015	"Ryofu Maru".		
24.10-017	Results of Oceanographic	PHYSICAL OCE	
-1	Observations for 1967.	11.01-029	Bibliographical Classification
24.13-001	Preliminary Report of the		of Physical Oceanography.
	"Hakuho Maru", Cruise KH-	DITIGATOO	
	68-3. APPENDIX: Table of	PHYSICS	
	Total Magnetic Force and	31.24-230	Physics of Wind Waves.
1,2 00 000	Water Depth. Annual Report of Oceanographic	PHYTOPLANKTO	N
43.02-020	Observations, Vol. 16, 1966.		Phytoplankton Populations,
	observations, vor. 10, 1900.	30.02=021	Nutrients and Photosynthesis
PACIFIC, SOU	тu		in Peruvian Coastal Waters.
•	Physical and Chemical Data From	43.04-004	Journal, Vol. 4, No. 1, June
39.01-101	the Scorpio Expedition in the	43.04-004	1969.
	South Pacific Ocean, USNS		1,00,1
	ELTANIN, Cruises 28 and 29,	PLANKTON	
	12 March-31 July 1967.	22.01-041	Considerations on the Distrib-
			ution of Pelagic Copepods in
PACIFIC, SOU	THEAST		the Eastern Mediterranean.
	Preliminary Report on the		
	Unanue 6708 Cruise, 24 August-	POLLUTION	
	25 September 1967.	11.01-030	Effects of Pollution on Estuar-
			ine Ecosystems.
PACIFIC SOUT	HWEST	13.02-008	Travaux, Vol. IX, Nouvelle série,
13.10-082	Results of Physical-Chemical		Fasc. 1,2,3, et 4, Dec. 1969.
	Observations From the Cyclone	13.11-062	Cahiers Océanographiques, 18(2),
	I Cruise by the Coriolis.		Feb.1966.
24.04-010	Data Record of Oceanographic	14.02-014	Observations of the Drift of Oil
	Observations and Exploratory	.2	Sludge in the German Bight.
-1 -1 -	Fishing.	39.15-285	Antimycin as a Toxicant in a
24.06-016	Cruise, "Shunyo Maru", October-	10.01.00	Marine Habitat.
	December 1968.	43.04-003	Journal, Vol. 3, No. 2, Dec.
DENTINGUE		EAC 00/	1968.
PENINSULAS	The Influence From Peninsulas	FAO-086	FAO Technical Conference on Marine Pollution and .ts Ef-
15.01-034	THE THIT WENCE FROM FEHTISULES		marrine rottudion and .us er-

	fects on Living Resources		21(10), Dec. 1969.
	and Fishing.	13.15-013	Bulletin d'Information, Bul-
IUCN-002	International Fisheries and Marine Pollution.		letin CNEXO, No. 15, Mar. 1970.
	Marine Follution:	13.15-016	No. 4, Apr. 1969.
PRECIPITATIO		15.01-027	Third Year IHD Efforts in the
	On the Precipitation Amount		GDR.
.2	and Snow Accumulation at		Annual Review 1/1/68 to 31/3/69.
	Vostok Station.	37.09 - 030	The Problem of Up-to-Date Oceanography.
PRESSURE		37.24-233	
37.09-030	Typification of Pressure Fields	39.06-029	The International Decade of
.6	According to Their Natural		Ocean Exploration-An Oceanic
	Orthogonal Functions.	20 15 217	Quest. Federal Aid Program Activities,
PRIMARY PROD	IICTTON	39 . 15 - 317	1969.
	Measurements of Primary Produc-	39.32-006	Marine Science Affairs-A Year
	tion by the C-14 Method Off		of Broadened Participation.
	of the Ivory Coast.	ESCO-030	International Marine Science,
OTTATIONS		ESCO-031	Vol. 7, No. 2, August 1969.
QUAHOGS 39.15-287	Age and Growth of Large	E9CO=03T	Vol. 7, No. 4, February 1970.
39.17-201	Southern Quahogs from a	FAO-084	FAO Expert Panel for the Facil-
	Florida Estuary.		itation of Tuna Research.
		ICSU-026	International Ocean Affairs,
RADAR 37.24-241	The Radar Characteristics of	IGY-001	a Special Report, 1967. Annals
31.24-241	the Reflections from "Angels".	IOC -012	Perspectives in Oceanography,
	one herice drong from Angers .		1968, Technical Series No.
RED SEA			6, 1969.
	Bulletin No. 49, Feb. 1968.	SAIOR-001	Global Ocean Research.
	No . 50, Dec. 1968. No . 51, Jul. 1968.	RESEARCH VES	ari a
22.01-036	No. 52, Jul. 1968.		Bulletin d'Information, Bul-
	, , , , , , , , , , , , , , , , , , , ,		letin CNEXO, No. 4, Apr.
RESEARCH	. (0 (1.		1969.
02.01-199	Annual Report 1968-1969.	39.17-010	-
RESEARCH CEN	TERS	FAO-071	Second FAO Technical Conference on Fishery Research Craft.
_	Cahiers Océanographiques,	FA0-090	1969 Research Fleet of the
	22(4), Apr. 1970.		World.
13.15-011	Bulletin d'Information, Bul-	D.T. HTD.G	
	letin CNEXO, No. 12, Dec. 1969.	RIVERS 06.05-031	The Saguenay Fjord: I. Contribu-
14.02-012	German Hydrographic Insti-	00.07-031	tion in Oceanography.
	tute.		
DEGEAROU EAG	TI THIEG	RESOURCES	Proces 11 are 20 13 2
RESEARCH FAC	Guide to the Bureau of Com-	FA0-082	Proceedings of the Symposium on the Living Resources of the
39.17-312	mercial Fisheries, Tech-		African Continental Shelf
	nological Laboratory,		Between the Straits of Gibraltar
	Seattle, Washington.		and Cape Verde.
ESCO-033	Guide to the Indian Ocean	FA0-083	Symposium on Investigations and
	Biological Centre (IOBC), Cochin (India).		Resources of the Caribbean Sea and Adjacent Regions.
	Committee (mark).	FAO-085	Report of the IOFC Working
RESEARCH PRO			Party on Stock Assessment in
13.11.062	Cahiers Océanographiques,		Relation to Immediate Prob-
13.11-065	18(2), Feb. 1966. 19(9), Nov. 1967.		lems of Management in the Indian Ocean.
13.11-066		FA0-092	The Shrimp Resources in the Gulf
13.11-067	21(7), JulAug.	0/2	Between Iran and the Arabian
	1969.		Peninsula.

SALINITY	Seasonal Interchange of High		graphie, Vol. 6, Nos. 3-4,
	and Low Salinity Surface Waters off Southwest	13.11-068	
	Australia.	13.17-001	
02.01-206	Surface Temperature and Salin- ity for Australian Waters,	15.01-025	Beiträge zur Meereskunde, Nos. 24/25, 1969.
	1961-65.	38.10-004	
مار مار معار	Boletim de Estudes de Pesca,	30.10 004	flector and Upper Cretaceous
04.04-024	Vol. 7, No. 2, May/Aug.		Sediment in the Bay of Biscay.
	1967.	39.27 - 009	
04.04-026	Bioecological Research of the Alagoas Mussel.		History Across the Pacific- Antarctic Ridge.
34.01-012	La Salinidad de las Lagunas		
	Litorales. El Mar Menor	SHETLAND ISL	ANDS
	(Murcia).	07.03-004	Ecological Research on Robert
July 07_008	Waters of Low Salinity in the	01.03 00.	Island (South Shetland), II
44.01-000			
Tarra 00=	Gulf of Guinea.		Altitudinal Distribution of
ICES-087	Monthly Means of Surface		Terrestrial Arthropods.
	Temperature and Salinity	07.03-005	
	for Areas of the North Sea		Infauna of Port Foster Result-
	and the North-Eastern North		ing From the Eruptions in
	Atlantic in 1962.		Deception Island (South Shet-
ICES-088	in 1963.		land Islands).
ICES-089	in 1964.	07.03-007	* -
ICES-090	in 1965.	51103 551	No. 1, 1970.
1010-030	111 190).		110. 1, 1910.
CADDINE		SHIP SCHEDUL	THC .
SARDINES	0 1 0 14		
53.03-002	Canned Sardines.	39.30-005	Oceanographic Ship Operating
			Schedules, July-December 1969.
SATELLITE PH		39.32-007	
14.02-017	Essay of an Ocean-Morphological	39.32-008	March-September 1970.
.1	Interpretation of Satellite	39.32-009	July-December 1970.
	Air Pictures.		
		SHRIMP	
SEA GRASS		06.05-032	Shrimp Along the Coastal Waters
39.15-286	Survival and Growth of Sea		of Quebec-Taxonomy and Dis-
37.17 200	Grasses Transplanted Under		tribution.
	Artificial Conditions.	06.05-034	Biology and Ecology of Pandalus
	Artificial Conditions.	00.07=034	
ODA TEMET			Montagui-Leach (Decapoda
SEA LEVEL	D 1 D T C 1 TO	20 75 000	Nantantia).
02.01-200	Review Papers: I Current-Ef-	39.15-292	Length-Weight Relation and Con-
	fect on Sea Level, II Oceanic		version of "Whole" and "Head
	Eddies.		less" Weights of Royal-Red
37.09-030	Calculating Technique for Pre-		Shrimp, Hymenopenaeus Robus-
. 4	diction of the Unperiodic		tus (Smith).
	are tree the time to person a		cus (Smith).
	Level Variations of the Sea.	39.15-303	Diagnostic Characters of Juven-
		39.15-303	Diagnostic Characters of Juven-
SEAL		39.15-303	Diagnostic Characters of Juven- iles of the Shrimps Penaeus
SEAL 39.15-291	Level Variations of the Sea.	39.15-303	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum
39.15 - 291	Level Variations of the Sea. Fur Seal Investigations, 1966.	39.15-303	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis
39.15 - 291 39.15-301	Level Variations of the Sea. Fur Seal Investigations, 1966 1967.	39.15-303	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei-
39.15 - 291	Level Variations of the Sea. Fur Seal Investigations, 1966.		Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae).
39.15-291 39.15-301 39.15-327	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal.	39.15-311	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas.
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal.		Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentologi-	39.15-311	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bot-	39.15-311 44.01-011	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast.
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediter-	39.15-311	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scien-
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediterranean Sea (Palamós-Cabo to	39.15-311 44.01-011	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scien- tific Conference on the Biol-
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediter-	39.15-311 44.01-011	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scien-
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediterranean Sea (Palamós-Cabo to	39.15-311 44.01-011	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scien- tific Conference on the Biol-
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediterranean Sea (Palamós-Cabo to	39.15-311 44.01-011	Diagnostic Characters of Juven- iles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaei- dae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scien- tific Conference on the Biol- ogy and Culture of Shrimps
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG 34.01-010	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediterranean Sea (Palamós-Cabo to San Antonio).	39.15-311 44.01-011 FAO-076	Diagnostic Characters of Juveniles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaeidae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scientific Conference on the Biology and Culture of Shrimps and Prawns.
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG 34.01-010	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediterranean Sea (Palamós-Cabo to San Antonio). Travaux, Vol VIII, Nouvelle	39.15-311 44.01-011 FAO-076	Diagnostic Characters of Juveniles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaeidae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scientific Conference on the Biology and Culture of Shrimps and Prawns The Shrimp Resources in the Gulf
39.15-291 39.15-301 39.15-327 SEDIMENTOLOG 34.01-010	Level Variations of the Sea. Fur Seal Investigations, 1966 1967. The Northern Fur Seal. Y Contribution to Sedimentological Studies Along the Bottom of the Spanish Mediterranean Sea (Palamós-Cabo to San Antonio).	39.15-311 44.01-011 FAO-076	Diagnostic Characters of Juveniles of the Shrimps Penaeus Aztecus Aztecus, P. Duorarum Duorarum, and P. Brasiliensis (Crustacea, Decapoda, Penaeidae). Gulf of Mexico Shrimp Atlas. Note on the Possible Growth and Cultivation of Shrimp on the Ivory Coast. Proceedings of the World Scientific Conference on the Biology and Culture of Shrimps and Prawns.

SHOYO MARU (R/V) 24.06-013 Report of "R/V Shoyo Maru", 1969.

SHUNYO MARU (R/V)
24.06-014 Report
24.06-016 Cruise, "Shunyo Maru", OctoberDecember 1968.

December 1966

SIBERIA

37.09-030 Situations, Characterizing of
.8 Different State of Siberian
Anticyclone and Its NorthEastern Extension in the
Cold Period.

37.08-081 Chemical Properties of the

.6 Water Snow and Ice at the
Schirmacher Ponds Area.

SOUNDINGS
37.24-242 On the Possibilities of the
Regularization Method in
Solution of the Atmospheric
Thermal Sounding Problem.

SPAWNING
24.14-002 The Spawning of the Southern
Bluefin Tuna (Thunnus Maccoyii)
as Indicated by the Occurrence
of Its Larvae.

39.15-300 Fecundity, Multiple Spawning, and Description of the Gonads in Sebastodes.

SPECTRAL MEASUREMENTS

14.02-020 Current Spectral Measurements in the German Bay with a Period Range of a 3 to 110 Hours in the Winters 1965/66.

STRIPED BASS

06.05-029 Striped Bass, Roccus Saxatilis (Walbaum), in the St. Lawrence River.

SUEZ CANAL

22.01-038 Oceanographic and Biological
Influence of the Suez Canal,
the Nile and the Aswan Dam on
the Levant Basin.

SUMMARY REPORTS

39.21-071 Summary Reports of Vessels,
Aircrafts and Submarines
During 1967.

39.21-072 . . . During 1968.

SURFACE WATER

02.01-202 Seasonal Interchange of High and Low Salinity Surface Waters off Southwest Australia.

SURUGA MARU (R/V)

24.06-012 The Results of Fisheries Oceanographical Observations, January-December 1967.

TAMAR RIVER

02.01-197 Total Transport and Flushing
.2 Times in the Lower Tamar River.

TASMAN SEA

02.01-193 Oceanographical Observations in the Pacific Ocean in 1965.

02.01-194 .

02.01-195 Coastal Investigations Off Port Jackson and Wollongong, New South Wales in 1966.

02-01-196 . . . Port Hacking, New South Wales in 1963.

TAXONOMY

06.05-032 Shrimp Along the Coastal Waters of Quebec-Taxonomy and Distribution.

TEMPERATURE

02.01-206 Surface Temperature and Salinity for Australian Waters, 1961-

13.11-070 Cahiers Océanographiques, 22(2) Feb. 1970.

14.02-017 The Thermal Conditions of the
.3 Upper Strata of Water of the
Skagerrak in Summer 1966 by
Virtue of DELPHIN Measurements.

37.08-081 On the Wind and Air Temperature
.7 Distribution in the Stratosphere over Antarctica.

37.09-030 The Variations of Temperature
.13 and Hydro-Chemical Characteristics of the Vanda Lake.

37.24-233 Thermal Conditions of the Ocean. 37.24-234 On Dynamical and Thermal Inter-

action Between the Atmosphere and Ocean.

39.01-102 Surface Water Temperatures at Shore Stations, U.S. West Coast, 1968.

39.15-308 Monthly Mean Charts, Sea Surface
Temperature, North Pacific
Ocean.

39.15-318 Vertical Sections of Temperature and Salinity in the Trade Wind Zone of the Central North Pacific, February 1964 to June 1965.

ICES-087 Monthly Means of Surface Temperature and Salinity for Areas of the North Sea and the North-Eastern North Atlantic in 1962.

ICES-088 . . . in 1963.

ICES-089 ICES-090	in 1964. in 1965.	15.01-041	Mathematische Approximationen von Dichtesprüngen.
THESES		15.01-042	
13.17-003	Bulletin, No. 7, 1969. Petrologic Variations Within	23.02-011	New Harmonic Constants for the Adriatic and Ionian Ports.
39.21-010	Submarine Basalt Pillows of the South Pacific- Antarctic Ocean.	23.03-009	
39.27-011	The Pleistocene Calcareous	36.03 - 002 36.03 - 003	Collected Reprints.
	Nannoplankton of the Subantarctic Pacific	30.03-003	
	Ocean.	TIGER PRAWN 02.01-203	Synopsis of Biological Data on
TIDAL CURREN	ma	02:01-203	the Tiger Prawn, Penaeus
	On the Tidal Currents Around		Esculentus Haswell, 1879.
17.01-020	the Channel Islands.		becareficas maswell, 10/9.
15 01 020	On Arrival Times of Maximum	TRANSPORT	
17.01-029	Tidal Currents in the	02.01-197	Total Transport and Flushing
	North Sea, English Channel,	.2	Times in the Lower Tamar
	and Irish Sea.	• 4	River.
15 01 020	Equal Lines of Maximum Tidal		urver.
17.01-030	Currents in the North Sea,	TRIESTE	
	the English Channel, and	23.03-009	Table of Tide Prodictions for
	the Irish Sea.	23.03.007	Trieste and the Northern
15 01-031	The Amount of Smooth and		Adriatic for the Year 1970.
17.01-031	Rough Tidal Currents in the		mariable for the real 1970.
	North Sea, English Channel,	TUNA	
	and Irish Sea.	24.14-002	The Spawning of the Southern
15.01-032	The Difference of Arrival		Bluefin Tuna (Thunnus Maccoyii)
	Times Between Medium Turb-		as Indicated by the Occurrence
	ulent Water and Maximum		of Its Larvae.
	Tidal Currents in the	FAO-084	FAO Expert Panel for the Facili-
	North Sea, English Channel,		tation of Tuna Research.
	and Irish Sea.		
15.01-033	The Influence From Islands	UN-MANNED ST	
	of the Oceans and Nearby Seas.	39.01-104	Data from Deep Moored Instrument
15.01-034	The Influence From Peninsulas		Stations. Volume 2.
	of the Oceans and Nearby Seas.	UPWELLING	
TIDE GAUGES		FAO-087	Univelling and Figh Production
	Some Notes on Tidal Theory and	FA0-00)	Upwelling and Fish Production.
.2	Its Possible Relevance to a	VANDA LAKE	
• -	Program of Deep-Sea Tidal	37.09-030	The Variations of Temperature
	Measurement.	.13	and Hydro-Chemical Charac-
		5	teristics of the Vanda Lake.
TIDES			
14.02-013	Some Notes on Tidal Theory and	VESSEL SANIT	ATION
.2	Its Possible Relevance to a	39.15-325	Recommended Practices for Vessel
	Program of Deep-Sea Tidal		Sanitation and Fish Handling.
	Measurement		
15.01-036		VHF PROPAGAT	
	sinusförmiger Wasserstand-		VHF Propagation Through the
	sstörungen in Pegeln mit	.10	Arctic Area During PCA.
	poröser Durchfluböffnung.		
15.01-037	On the Extreme Tide Problem.	VOSTOK STATI	
15.01-038	Die Messung von Durchflub-		On the Precipitation Amount
	roeffizienton an Rohr-	.2	and Snow Accumulation at
15 07 000	pegelmodellen.		Vostok Station.
15.01-039	Ausglich von Pegalwasser-	MANEC	
	ständen bei variablem	WAVES 14.02-013	On Enjational Poundame Laware
15 01 010	Durchflubkoeffizienten. Characteristic Data for Euro-		On Frictional Boundary Layers
15.01-040	pean Sea Lanes.	.1	Along Vertical Boundaries Induced by Internal Waves.
	pour bou numb.		Theated by Thothat waves.

14.02-016 .2	On Internal Waves With Inertia Period in the Western Baltic Sea.
37.24-235	Soviet Studies on the Theory of Wind-Driven Waves.
37.24-238	Internal Waves From a Sub- marine Earthquake.
WEDDELL SEA 39.13-026	U.S. Coast Guard, Oceanographic Report No. 31, CG 373-31, February 1970. 32 p. (WDCA- 139.16 M-2).
WIND	
37.08-081 •7	On the Wind and Air Temperature Distribution in the Strato- sphere Over Antarctica.
37.09 - 030	Some Wind Characteristics in the Arctic.
37.09-030 .12	Transformation of Forms of Air Inclusions and Their Move-
• 12	ments in the Ice.
37.24-236	Physics of Wind Waves.
37.24-237	Total Circulation of the
Tana 003	Atmosphere of the Oceans.
ICES-091	Monthly Mean Winds Over Sea Areas Around Britain Dur- ing 1950-1967.
YELLOW SEA 24.09-195	Han Ra San, Fisheries Research and Development Agency, Republic of Korea, August 9- 21, 1969, East of the Yellow
24.09-197	Sea February 3-14, 1969, East
	of the Yellow Sea.
43.02-021	Bulletin of Fisheries Research and Development Agency, No. 3, 1968.
YELLOW WALLE	
00,07-030	Movement of Yellow Walleye, Stizostedion Vitreum (Mitchell) in the St. Lawrence River After Tagging.
ZOOPLANKTON	
02.01-186	The International Indian Ocean Expedition SCOR-UNESCO Zoo- plankton Intercalibration Tests.
13.10-063	Cyclone IV Cruise, Zooplank- ton-Micronekton.
13.10-089	Cahiers O.R.S.T.O.MOcéano- graphie, Vol. 6, Nos. 3-4, 1968.
19.01-005	Handbook to the International Zooplankton Collections, Vol. 1: Station List.
19.01-006 39.31-005	Distributional Atlas of Zoo- plankton Biomass in the Cali-

fornia Current Region: Spring and Fall, 1955-1959.

60.01-006 Preliminary Results of Zooplankton and Its Luminescence in the Eastern Caribbean Sea.

60.01-008 Vertical Migration of Zooplankton in the Western Region of the Gulf of Mexico.



PART III AUTHOR INDEX



INDEX OF AUTHORS

Adam, U.	15.01-040 15.01-042	Bayliff, W.	FAO-074
Aguirre, I.	30.02-027	Beaulieu, G.	06.05-029 06.05-030
,	30.02-031	Bell, F.	39.15-328
Ahlstrom, E.	39.31-006	Belyania, T.	FAO-075
Ajapuhnya, H.	13.10-063	Berdugo, V.	22.01-041
Aldrich, T.	39.21 - 061 39.21 - 067		22.01-042
Aleksandrov, M.	37.08-081	Berrit, G.	44.01-008
	.3 37.08-081	Boely, T.	13.10 - 087 13.10 - 088
	•5	Boerema, L.	FA0-092
Amadeo, M.	13.10-057 13.10-060	Bonch-Osmolovskaya, K.	37.08-081
	13.10-068 13.10-076	T	.6
	13.10-083	Botnikov, V.	37.09 - 030 .2
Amor, I.	34.01-010	Boughey, A.	39.00-067
Anapolskaya, L.	37.09-030 ·7	Bouillon, P.	44.01-016
Applegate, V.	39.15-306	Bourret, Ph.	13.10-058
Aravio-Torre, J.	34.01-012	Bowin, C.	39.21-061 39.21-067
Arévalo, A.	34.01-012	Bowman, E.	39.15-325
Artiomkin, A.	60.01-006	Bridges, K.	39.00-067
Averyanov, V.	37.08-081 .1	Brock, V.	39.15-290
	37.08 - 081 .2	Bullard, F.	38.01-002
	,,,	Busuyev, A.	37.09-030
Bagge, P.	11.01-030	2404,01,111	.3
Baker, R.	39.15-327	Cabo, F.	34.01-011
Baldina, E.	60.01-006	Caboche, C.	13.10-060
Baltzo, C.	39.15-327	,	13.10 - 063 13.10 - 068
Bardin, G.	37.09 - 030 .6		13.10 - 076 13.10 - 083
Barro, M.	44.01-015	Calienes, R.	30.02-022
	44.01-016		30.02-028
Bates, D.	39.15-307	Caradant, H.	13.10-058 13.10 - 059
Baudin-Laurencin, F.	44.01-012		13.10-069 13.10-077

Cardinal, A.	06.05-033	Drummond, S.	39.15-311
Castillo, J.	07.03-005	Dunkle, W.	39.21-062
Champagnat, C.	13.10-087 13.10-088		39.21-070 39.21-071 39.21-072
Cherepanov, N.	37.09-030 .12	Du Rest, R.	39.17-012
Cherkesov, L.	37.24-238	Where T	20. 35. 450
Christoph, P.	14.02-014 .1	Eber, L. Ellis, R.	39.15-308 39.15-293
Colin, C.	13.10-073		39.15 - 295
Colton, J.	39.21-063	Emerson, J.	39.15-323
Couture, R.	06.05-032 06.05-034	Englemann, G.	14.02 - 016 .1
Cruellas, P.	34.01-010	Eppley, R.	30.02-021
Cushing, D.	FAO-087	Evans, M.	39.01-104
		Farfante, I.	39.15-303
Dassow, J.	39.15-312 39.15-320	Fedosenko, V.	37.24-238
Davies, D.	38.10-003	Fedyakina, N.	37.09-030
De Bondy, E.	13.10-087 13.10-088	Filimonov, V.	.10
De Castillo, O.	30.02-023	Finucane, J.	39.15-280 39.15-285
De Haro, B.	30.02-024	Fleischer, U.	39.15-288
De Mendiola, B.	30.02-028	Planings A	.2
Derpich, J.	30.02-027	Fleminger, A.	39.31-005
Desrosieres, R.	13.10 - 054 13.10-062	Fonseca, N.	30.02-016
De Vildoso, A.	30.02-024	Fonteneau, A.	44.01-020
be viraoso, n.	30.02-024	Forbes, L.	39.00-066
Di Castri F.	07.03-004	France, J.	19.01-006
Dmitriyev, A.	37.09 - 030 .8	Fuglister, C.	39.21-068 39.21-069
	37.24 - 233	Fujinami, N.	FA0-090
Dooley, H.	14.02 - 017 .4	Funnell, B.	38.10-004
Dragovich, A.	39.15-299	Fuss, C.	39.15-284 39.15-286
Drainville, G.	06.05-031		

Gallardo, V.	07.03-005	Hela, I.	11.01-029
Gallardo, Y.	13.10-086	** ***	11.02-001
Garcia, A.	39.13-031	Hermosilla, W.	07.03-004
Garner, D.	14.02-016	Herron, E.	39.02-017
Geitzenauer, K.	.3 39.27 - 011	Hisard, Ph.	13.10-051 13.10-052 13.10-053
George, P.	53.03-001 53.03-002 53.03-003		13.10-056 13.10-061 13.10-065 13.10-080
Glasko, V.	37.24-242	Holcombe, T.	39.17-010
Golitsyn, G.	37.24-239	Hufford, G.	39.13-026
Gorelik, A.	37.24-241	Husby, D.	39.13-036
Gozlan, R.	22.01-039		
Graikoski, J.	39.15-323	Ikeda, A.	39.00-067
Grandperrin, R.	13.10-050 13.10-076	Intes, A.	44.01-013
Grant, E.	39.18-004	Isaacs, J.	39.31-005
Gueredrat, J.	13.10-059		
duereurat, v.	13.10-069	Jackson, R	IUCN-002
Guillen, O.	30.02-022	Jacobs, S.	39.02-016
Guillerm, J.	13.10-086	Jarrige, F.	13.10-052 13.10-055
Gulland, J.	FAO-089		13.10-056 13.10-074
Guschenkov, J.	37.09-030 .5		13.10-080 13.10-081
		Jitts, H.	02.01-198
Haase, E.	14.02-017 .1	Jmeliova, N.	60.01-007
Hamon, B.	02.01-200	Jones, E.	26.02-001 38.10-004
Hansen, W.	14.02-021	Jones, J.	39.15-294
Hartman, W.	39.15-296	Joseph, J.	CIM-OOl
Hayes, D.	39.02-017		
Hays, H.	39.21-062	Kadyshnikov, V.	37.24-240
Heaps, N.	14.02-013 .2	Kaminski, H.	14.02-017 .1
Heard, W.	39.15-296	Kelly, J.	39.15-280 39.15-284
Heirtzler, J.	39.02-017		39.15-286

Kheysin, D.	37.09-030	Longhurst, A.	FA0-072
Kikawa, S.	.12 24.14-001	Love, T.	39.15-321
	24.14.001	Lukashkin, V.	37.09-030
Kimor, B.	22.01-041	,	.9
Kirkegaard, I.	02.01-203	MacGregor, J.	39.15-289 39.15-300
Klima, E.	39.15-292	MacNamara, E.	37.08-081
Knauss, J.	39.01-103	rectanding is	.4
Knodzha-Akhmedov, Ch.	37.08-081 .8	Macy, P.	39.15-322
Kolesnikov, A.	60.01-008	Maghan, B.	39.15-311
Koolv, L.	37.04-042	Magnier, Y.	13.10-053 13.10-056
Korvin-Kroukovsky, B.	14.02-015		13.10-064 13.10-066
Koshelev, M.	37.08-081 .3		13.10-073 13.10-075
Koster, S.	39.27-009	Magnin, E.	06.05-029 06.05-030
Koto, T.	24.14-001	Manar, T.	39.15-316
Kozlovskiy, A.	37.08 - 081	Marak, R.	39.21-063
Kultashev, Je.	37.09-030	Marchal, E.	44.01-012
	.11	Martin, L.	44.01-017
		Matthäus, W.	15.01 - 036 15.01-038
Lam, R.	30.02-020 30.02-029	Matthews, D.	38.10-001
Larsen, A.	39.15-325	Maximov, I.	37.09-030
Lasker, R.	39.15-326		.1
LeBourhis, J.	13.10-054	McNeil, W.	39.15-293
	13.10-057 13.10-062 13.10-078	Mejía, J.	30.02-015 30.02-026
Legand, M.	13.10-050	Merle, J.	13.10-073 13.10-074
Le Loeuff, P.	44.01-013		13.10 - 081 13.10 - 082
Lemasson, L.	13.10-051 13.10-055 13.10-061	Michel, A.	13.10-063 13.10-083
	13.10-075	Miller, J.	39.31-005
Lewis, R.	39.15-297	Miñano, J.	30.02-017
Lindner, M.	39.15-319	Mitsuoka, R.	39.15-322
Logvinov, K.	37.08-081 ·7	Mobbs, C.	02.01-201

Morgan, C.	39.13-029	Reigle, N.	39.15-314
Mosher, K.	39.15-313	Reintjes, J.	39.15-315
March - Olam N	37.09-030		FA0-073
Mustafin, N.	.4	Repelin, R.	13.10-060
		Povegeo T	44.01-009
		Reyssac, J.	44.01-010
Neumann, H.	14.02-014		44.01-018
Neumann, II.	.2		41.01 010
		Rivaton, J.	13.10-069
Newell, B.	02.01-197	•	
ŕ	.1	Rochford, D.	02.01-202
	02.01-197		
	.2	Roger, C.	13.10-068
	00.07.0/0		13.10-077
Nickerson, S.	39.21-063	Potachi U	12 10 051
Need T	13.10-081	Rotschi, H.	13.10-051
Noel, J.	13.10-001		13.10-053 13.10-061
	13.10=002		13.10-064
Noveth T	39.16-021		13.10-065
North, J.	39.10-021		13.10-074
			13.10-014
		Rual, P.	13.10-066
Ochoa, N.	30.02-028	,	13.10-080
ŕ			
Oren, O.	22.01-038	Ryan, W.	39.17-010
	22.01-040		
Osborn, K.	39.15-311		
		Coolea D	26 02 007
Ozova K		Sacks, D.	36.03-001
Ozawa, K.	24.13-002		
Ozawa, K.		Sacks, D. Sager, G.	15.01-028
Ozawa, K.			15.01-028 15.01-029
·	24.13-002		15.01-028 15.01-029 15.01-030
Ozawa, K. Pages, J.			15.01-028 15.01-029 15.01-030 15.01-031
·	24.13-002		15.01-028 15.01-029 15.01-030
Pages, J.	24.13-002 13.10-078		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032
Pages, J. Panov, V.	24.13-002 13.10-078 37.09-030 .11		15.01-028 15.01-029 15.01-030 15.01-031 15.01-033 15.01-034 15.01-036
Pages, J.	24.13-002 13.10-078 37.09-030		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-036 15.01-037
Pages, J. Panov, V. Paster, T.	24.13-002 13.10-078 37.09-030 .11 39.27-010		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-036 15.01-037 15.01-039
Pages, J. Panov, V.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-036 15.01-037 15.01-039 15.01-040
Pages, J. Panov, V. Paster, T.	24.13-002 13.10-078 37.09-030 .11 39.27-010		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-037 15.01-037 15.01-039 15.01-040 15.01-040
Pages, J. Panov, V. Paster, T. Pavlov, V.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-036 15.01-037 15.01-039 15.01-040
Pages, J. Panov, V. Paster, T.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081	Sager, G.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-034 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-041
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026		15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081
Pages, J. Panov, V. Paster, T. Pavlov, V.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9	Sager, G.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-034 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-041
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026	Sager, G.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302	Sager, G. Sakunov, G.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-034 15.01-036 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1	Sager, G. Sakunov, G.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-034 15.01-036 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017	Sakunov, G. Saloman, C.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-036 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-283 39.15-287
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M. Pickard, G.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065	Sager, G. Sakunov, G.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-283
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065 13.10-055	Sakunov, G. Saloman, C. Sammler, R.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-036 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-287 15.01-028
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M. Pickard, G.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065	Sakunov, G. Saloman, C.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-036 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-283 39.15-287
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M. Pickard, G. Piton, B.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065 13.10-055 13.10-075	Sakunov, G. Saloman, C. Sammler, R. Sánchez, J.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-033 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-283 39.15-287 15.01-028 30.02-029
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M. Pickard, G.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065 13.10-055	Sakunov, G. Saloman, C. Sammler, R.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-032 15.01-033 15.01-036 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-287 15.01-028
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M. Pickard, G. Piton, B.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065 13.10-055 13.10-075	Sakunov, G. Saloman, C. Sammler, R. Sánchez, J.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-033 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-283 39.15-287 15.01-028 30.02-029
Pages, J. Panov, V. Paster, T. Pavlov, V. Pereira-Barros, J. Perkins, H. Pfannenstid, M. Pickard, G. Piton, B. Polli, S.	24.13-002 13.10-078 37.09-030 .11 39.27-010 37.08-081 .9 04.04-026 39.15-302 14.02-017 .1 13.10-065 13.10-055 13.10-075 23.03-009	Sakunov, G. Saloman, C. Sammler, R. Sánchez, J.	15.01-028 15.01-029 15.01-030 15.01-031 15.01-033 15.01-034 15.01-037 15.01-039 15.01-040 15.01-041 15.01-042 37.08-081 .10 39.15-280 39.15-283 39.15-287 15.01-028 30.02-029

Saruchanyan, E.	37.09-030	Stribling, J.	39.17-011
	.1	Strickland, J.	30.02-021
Saur, J.	39.15-308	Swallow, J.	39.21-066
Schlatter, R.	07.03-004	·	
Schott, F.	ICES-091	Taylor, J.	39.15-283
Schulz, S.	15.01-035		39.15-287
Schuyler, S.	39.16-023	Thompson, C.	39.15-305
Schwartzlose, R.	39.01-104	Thompson, M.	39.15-321
Scully-Power, P.	02.01-190 19.01-006	Timofeyev, Yu.	37.24-242
Seabrooke, J.	39.13-026	Tomada, Y.	24.13-002
Seagran, H.	39.15-323	Tomczak, G.	14.02-017 .3
Segawa, J.	24.13-002	Tomczak, M.	14.02-013
Senin, Ie.	37.08 - 081 .9		.1 14.02-016 .2
Sette, 0.	39.15-308	Tornes, E.	53.03-001 53.03-002
Shapaikher, A.	37.09 - 030 .13		53.03-003
Shingu, C.	24.14-001	Torres, A.	30.02 - 027 30.02 - 031
Shuleĭkin, V.	37.24-235 37.24-236	Tranter, D.	02.01-186 ESCO-033
Silliman, R.	39.15-304	Traung, J.	FAO-071
Simonov, I.	37.08-081 .6	Troadec, J.	44.01-011 44.01-014 44.01-016
Skud, B.	39.15-302		44.01-020
Slatick, E.	39.15-298	Trotti, L.	23.02 - 009 23.02 - 010
Smed, J.	ICES-086 ICES-087 ICES-088 ICES-089	Trudel, P.	23.02-010 23.02-011 06.05-032 06.05-034
	ICES-090	Tsukayama, I.	30.02-025
Smedley, S.	39.15-293	Isukayama, I.	30.02=02)
Steele, J.	14.02-017 .4	Uchida, R.	39.15-290
Steinberg, M.	39.15-320	Ueyanagi, S.	24.14-002
Stevenson, R.	39.15-319	Uglova, L.	37.24-241
Stommel,, H.	39.21-066		
Strasburg, D.	39.15-310	Valdivia, J.	30.02-030

Vaux, D.	02.01-206
Vlymen, L.	39.15-326
Voituriez, B.	13.10-064 13.10-066
Walker, R.	02.01-203
Wallace, R.	39.15-296
Warren, B.	39.21-066
Wauthy, B.	13.10-054 13.10-057 13.10-062 13.10-078
Weiss, M.	39.16-020
Wilke, F.	39.15-327
Wing, C.	39.21-067
Witzell, G.	39.21-062 39.21-070
Wolford, T.	39.13-028
Wood, J.	02.01-191 02.01-192
Yacubson, S.	53.02-002
Zavyalova, I.	37.09-030 .7
Zilitinkevich, S.	37.24-234 37.24-237
Zoutendyk, P.	36.03-001
Zuta, S.	30.02-015 30.02-026

Zwiebler, I.

14.02-012



World Data Center A, Oceanography CATALOGUE OF ACCESSIONED PUBLICA-TIONS, SUPPLEMENT NO. 3, 1970, September 1971

reports and reprints received by Contains titles and originating WDC-A, Oceanography, during the period 1 July 1969 through 30 institutions of publications, June 1970.

Oceanography - Catalogue of Accessioned Publications in WDC-A.

٦,

Publications - Catalogue of WDC-A, 2

Accessioned Oceanographic Publications, World Data Center A - Catalogue of Catalogue of Accessioned 3, ÷

title:

received during the period 1 July 1969 Catalogue of Accessioned Publications, Publications, Supplement No. 3, 1970. Supplement No. 3. Publications Η;

through 30 June 1970,

June 1970.

World Data Center A, Oceanography CATALOGUE OF ACCESSIONED PUBLICA-TIONS, SUPPLEMENT NO. 3, 1970, September 1971

reports and reprints received by WDC-A, Oceanography, during the Contains titles and originating period 1 July 1969 through 30 institutions of publications,

Oceanography - Catalogue of Accessioned Publications in WDC-A. ı. 2

Publications - Catalogue of WDC-A, Oceanography

ů,

Accessioned Oceanographic Publications, World Data Center A - Catalogue of title: Catalogue of Accessioned 유

received during the period 1 July 1969 through 30 June 1970. Catalogue of Accessioned Publications, Publications, Supplement No. 3, 1970. Supplement No. 3, Publications #

> CATALOGUE OF ACCESSIONED PUBLICA-TIONS, SUPPLEMENT NO. 3, 1970, September 1971

Oceanography - Catalogue of Accessioned

1, 2

World Data Center A, Oceanography CATALOGUE OF ACCESSIONED PUBLICA-

TIONS, SUPPLEMENT NO. 3, 1970,

September 1971

Accessioned Oceanographic Publications,

title; Catalogue of Accessioned

World Data Center A - Catalogue of

Publications - Catalogue of WDC-A,

Oceanography

ကိ ţ, 11,

Publications in WDC-A.

Supplement No. 3. Publications received during the period 1 July 1969 through 30 June 1970.

Publications, Supplement No. 3, 1970. Catalogue of Accessioned Publications,

reports and reprints received by

WDC-A, Oceanography, during the

period 1 July 1969 through 30

June 1970.

Contains titles and originating

institutions of publications,

WDC-A, Oceanography, during the period 1 July 1969 through 30 Contains titles and originating institutions of publications, June 1970.

ŗ, 2 World Data Center A, Oceanography

reports and reprints received by

Oceanography - Catalogue of Accessioned Publications in WDC-A.

Publications - Catalogue of WDC-A, Oceanography

Accessioned Oceanographic Publications, World Data Center A - Catalogue of ဗ

Publications, Supplement No. 3, 1970. Catalogue of Accessioned Publications, title: Catalogue of Accessioned ţ, 11,

Supplement No. 3. Publications received during the period 1 July 1969 through 30 June 1970.





